

1/44

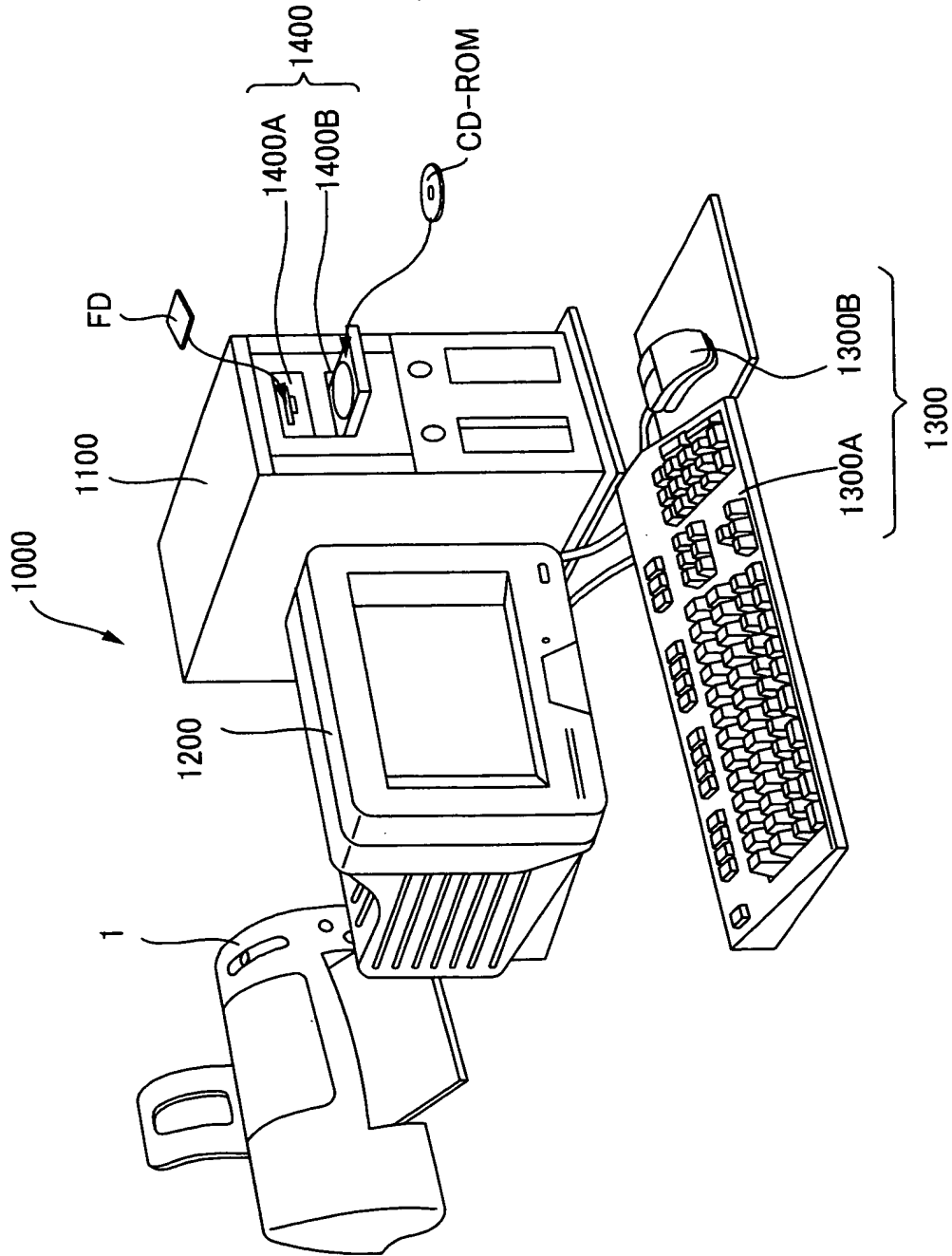


Fig.1

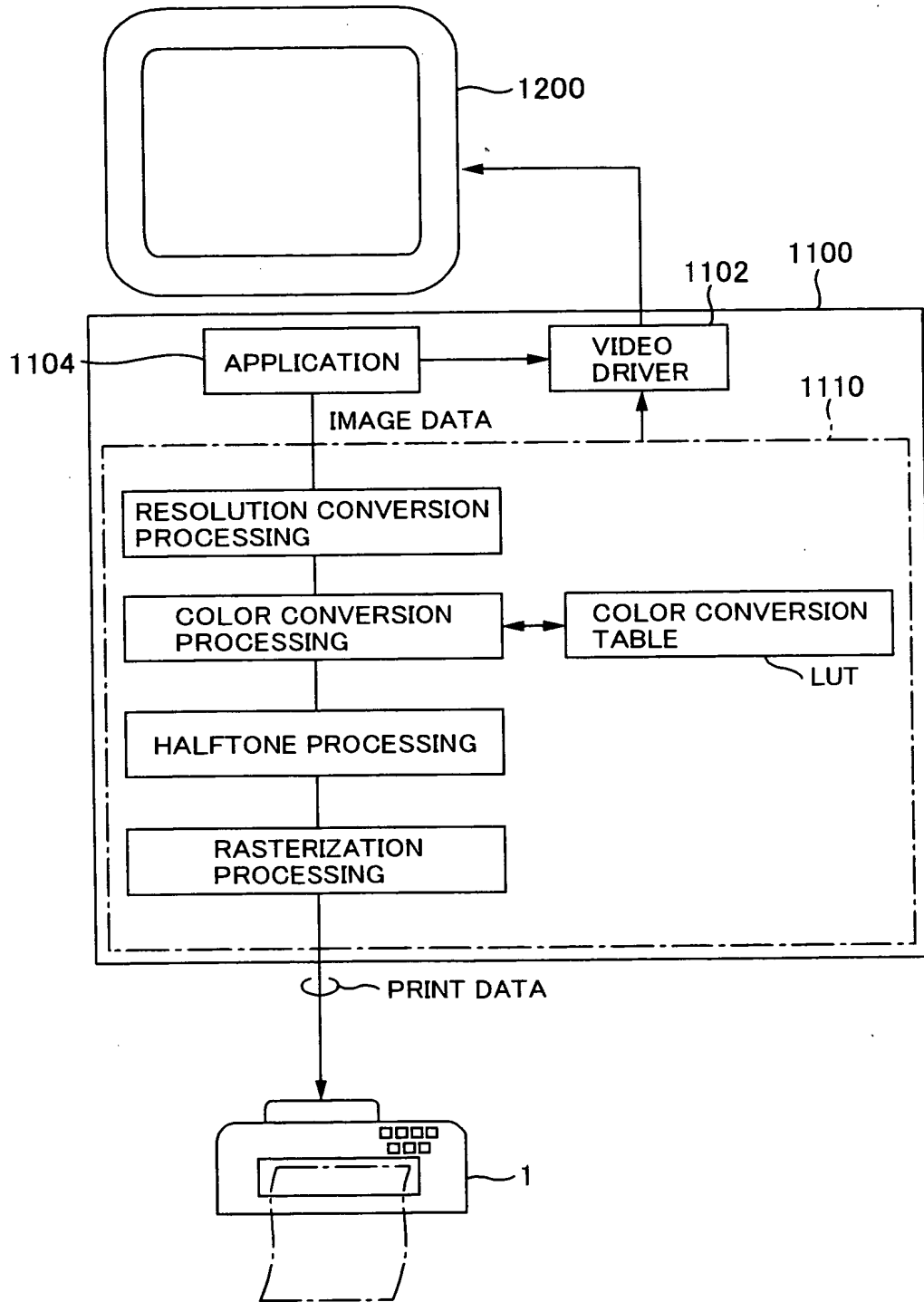


Fig.2

3/44

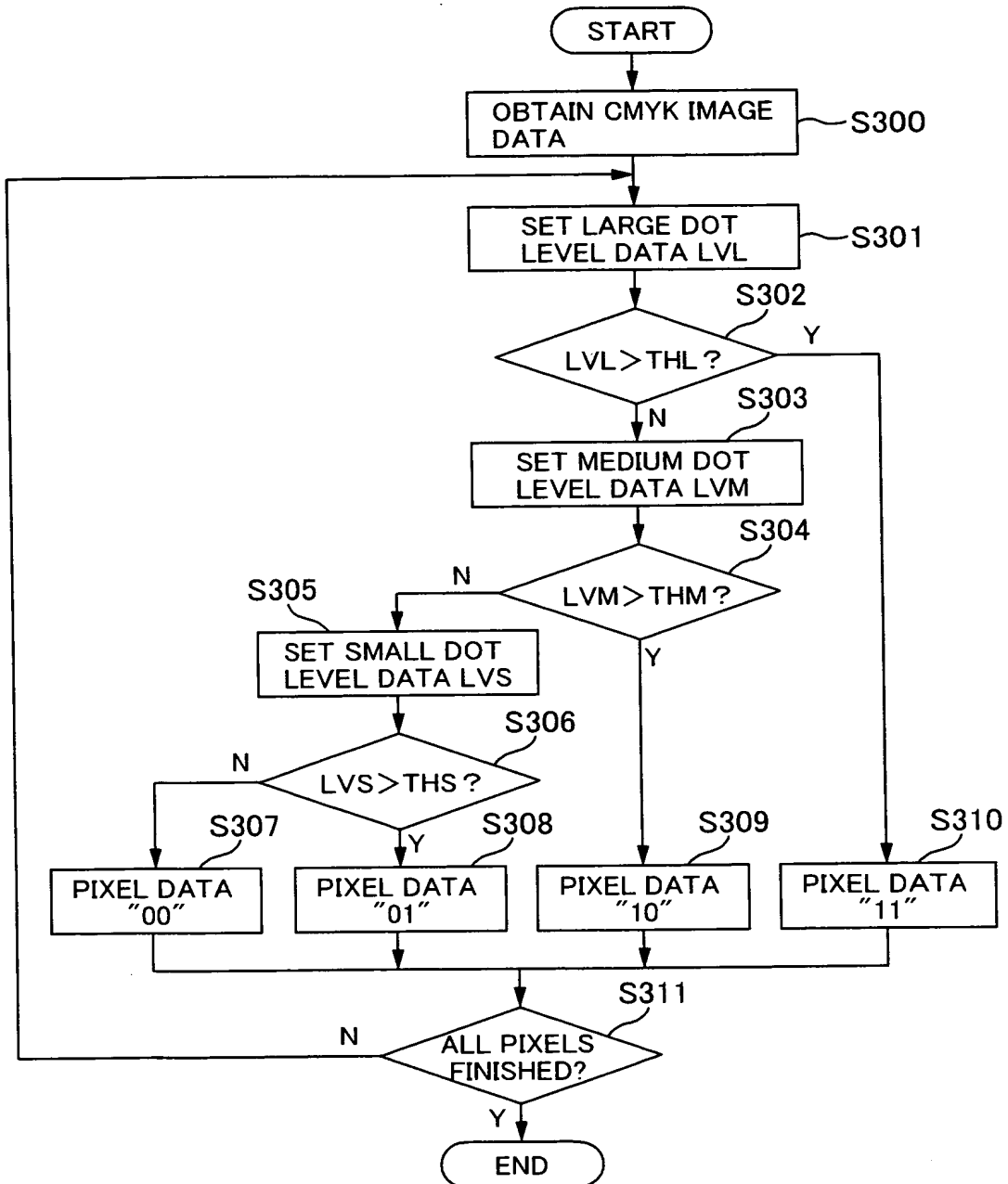


Fig.3

4/44

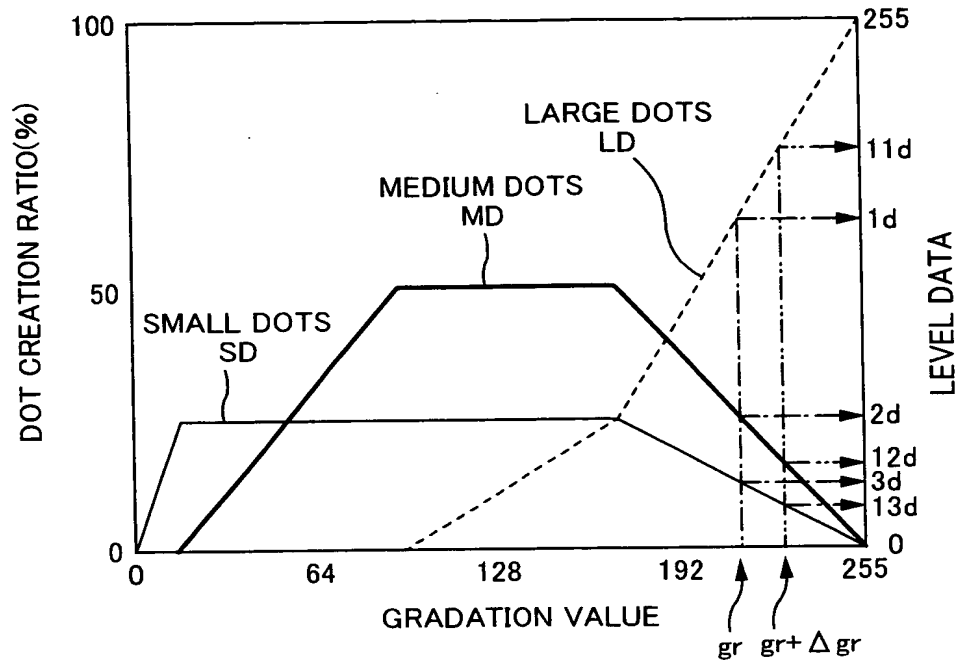


Fig.4

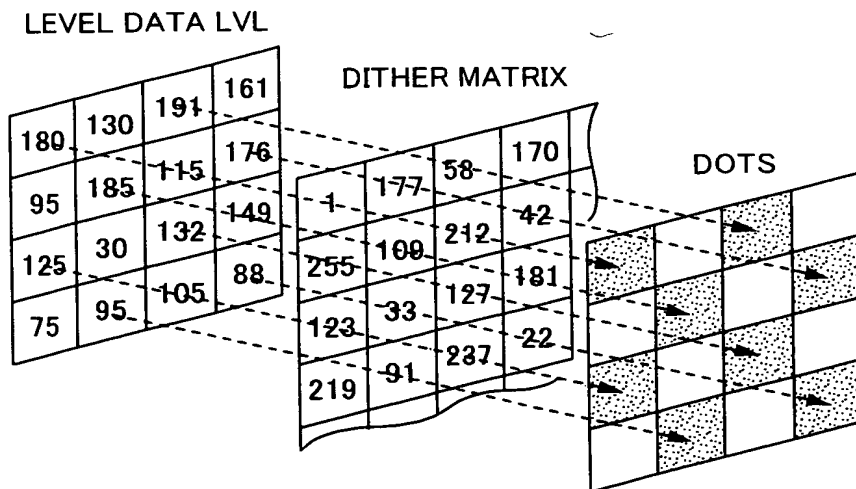


Fig.5

5/44

Fig.6A

TM

1	9	3	11
13	5	15	7
4	12	2	10
16	8	14	6

Fig.6B

UM

16	8	14	6
4	12	2	10
13	5	15	7
1	9	3	11

6/44

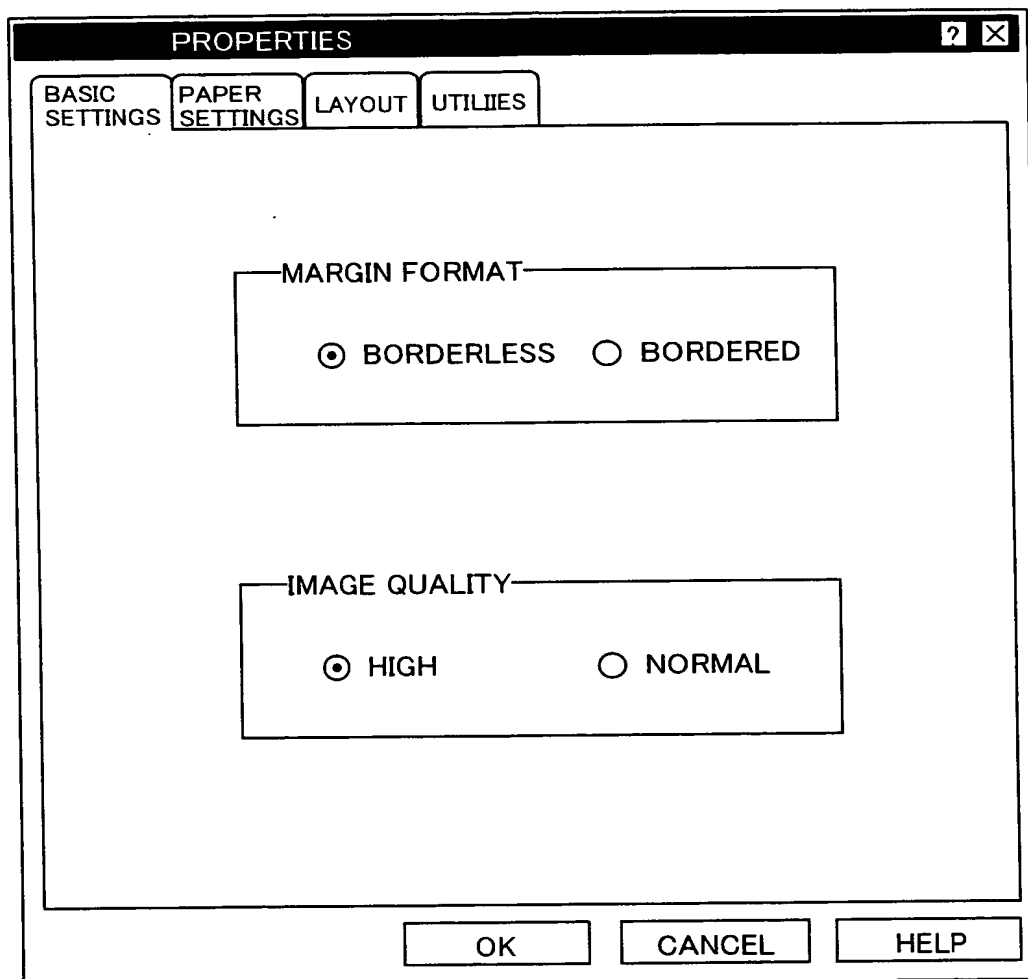


Fig.7

7/44

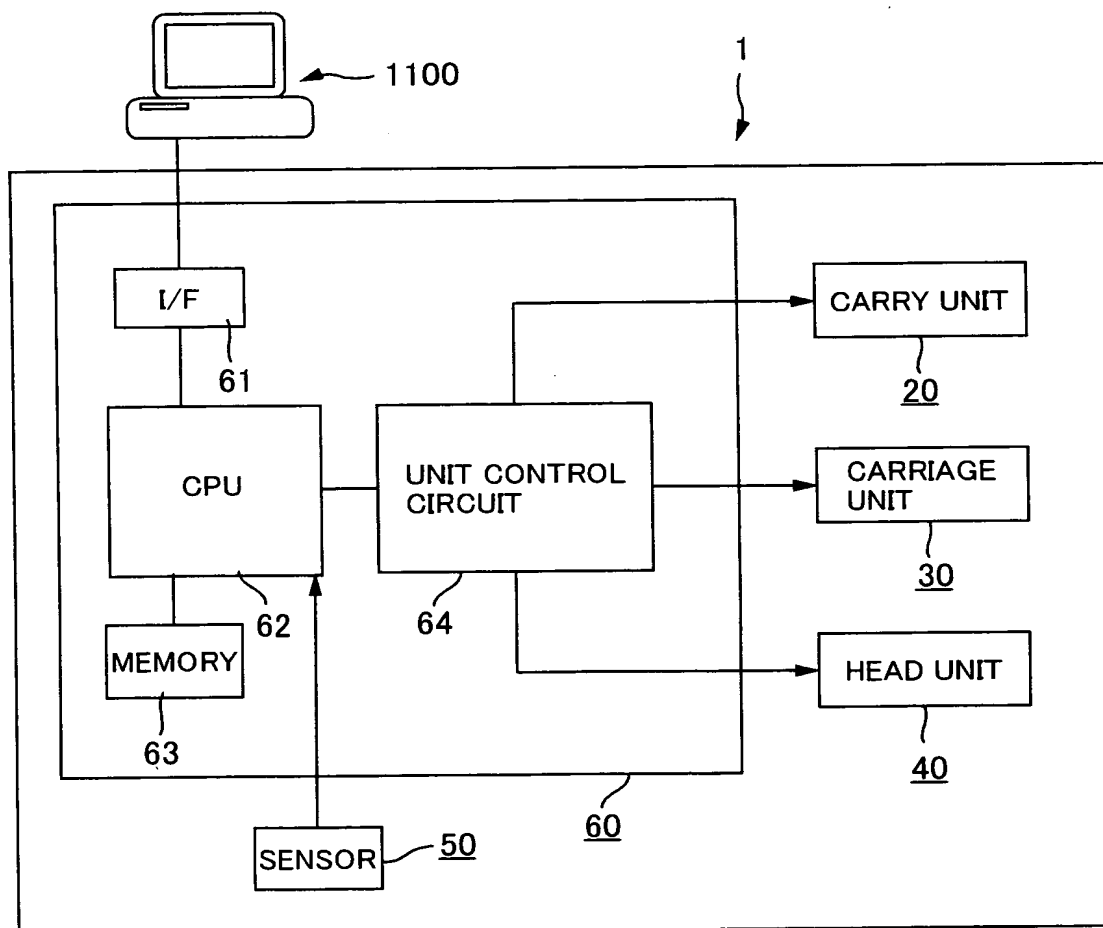


Fig.8

8/44

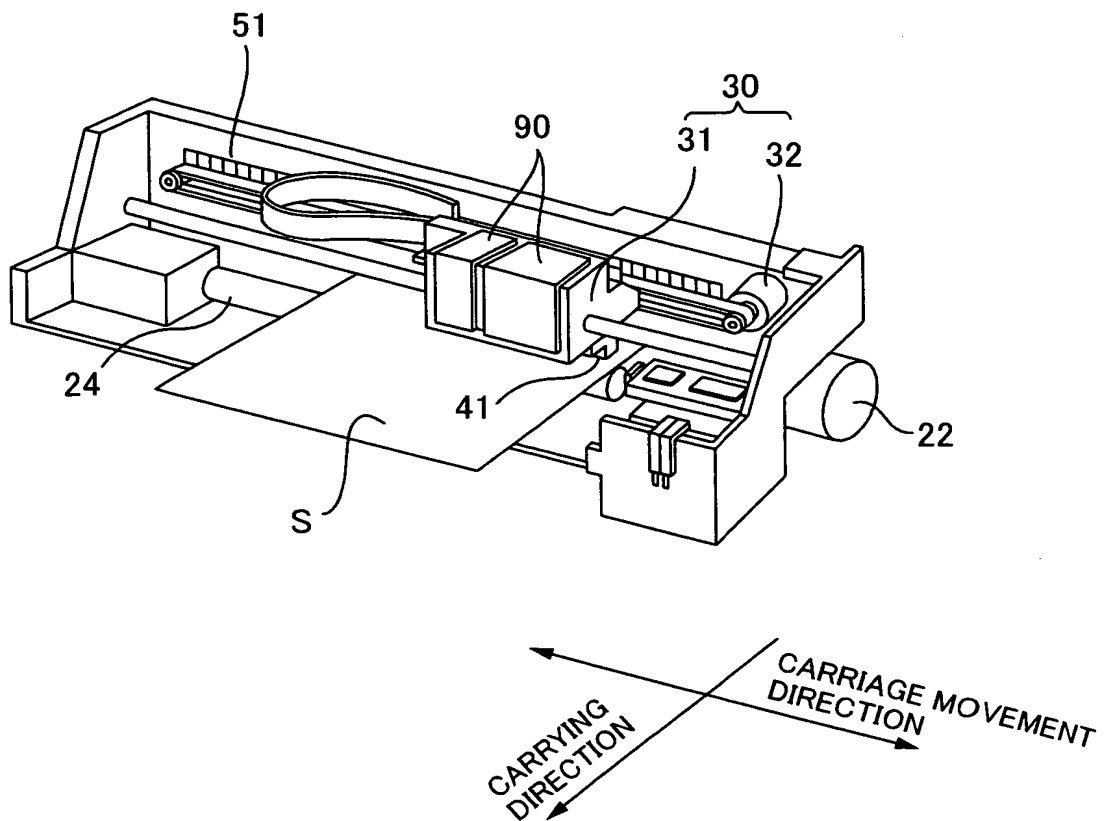


Fig.9

9/44

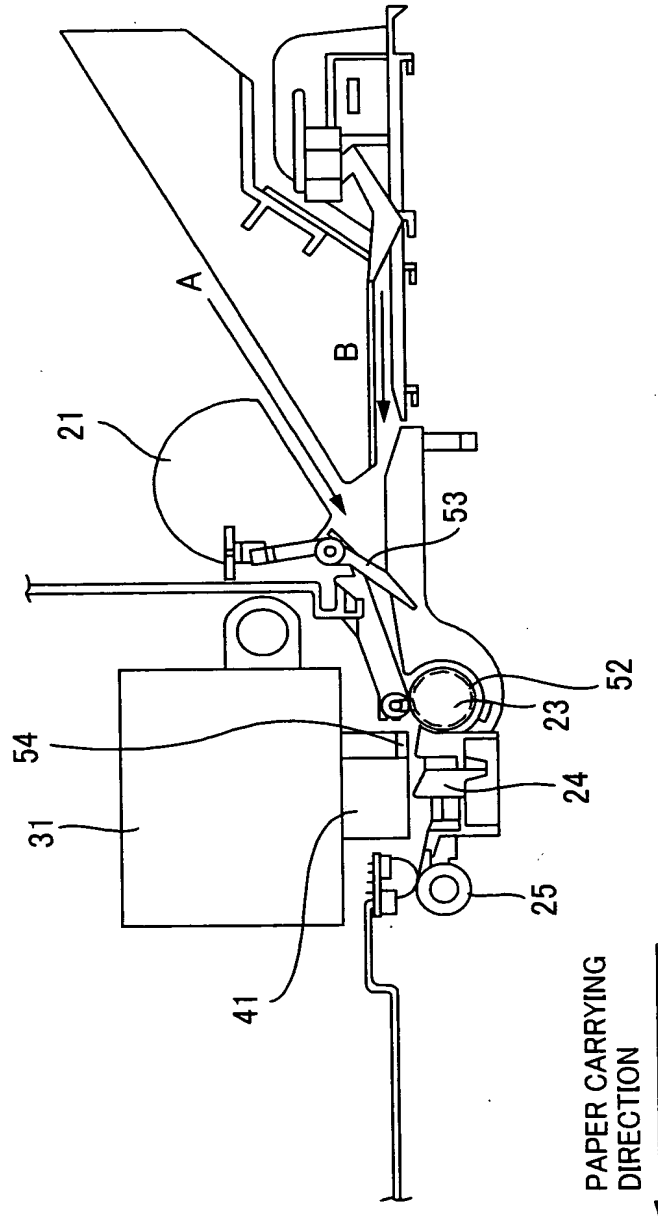


Fig.10

10/44

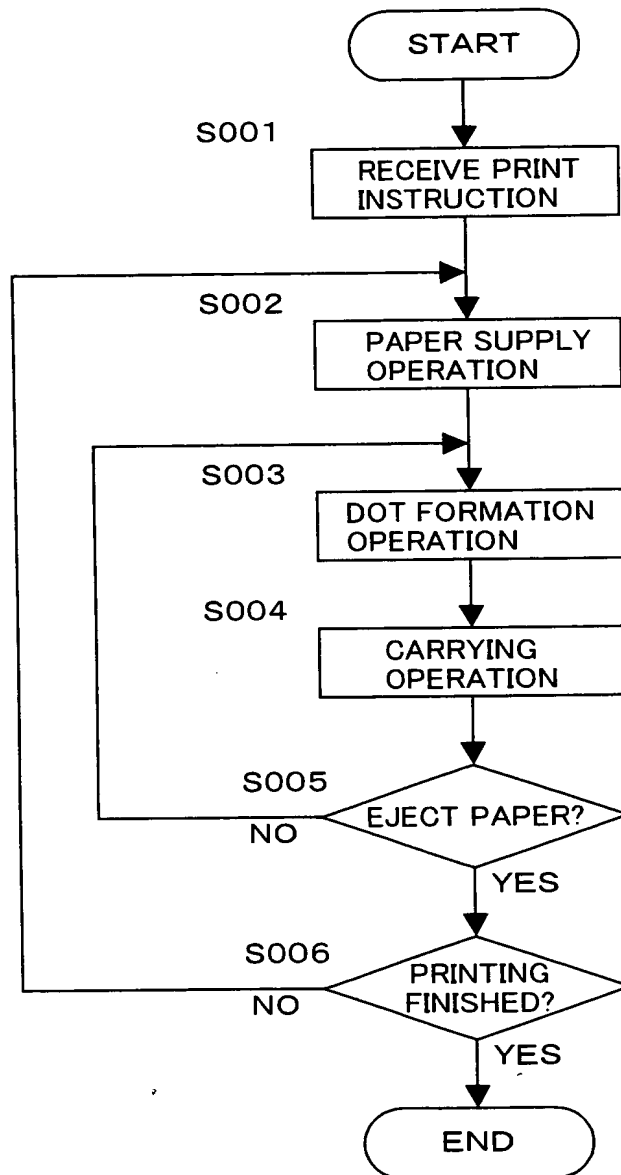


Fig.11

11/44

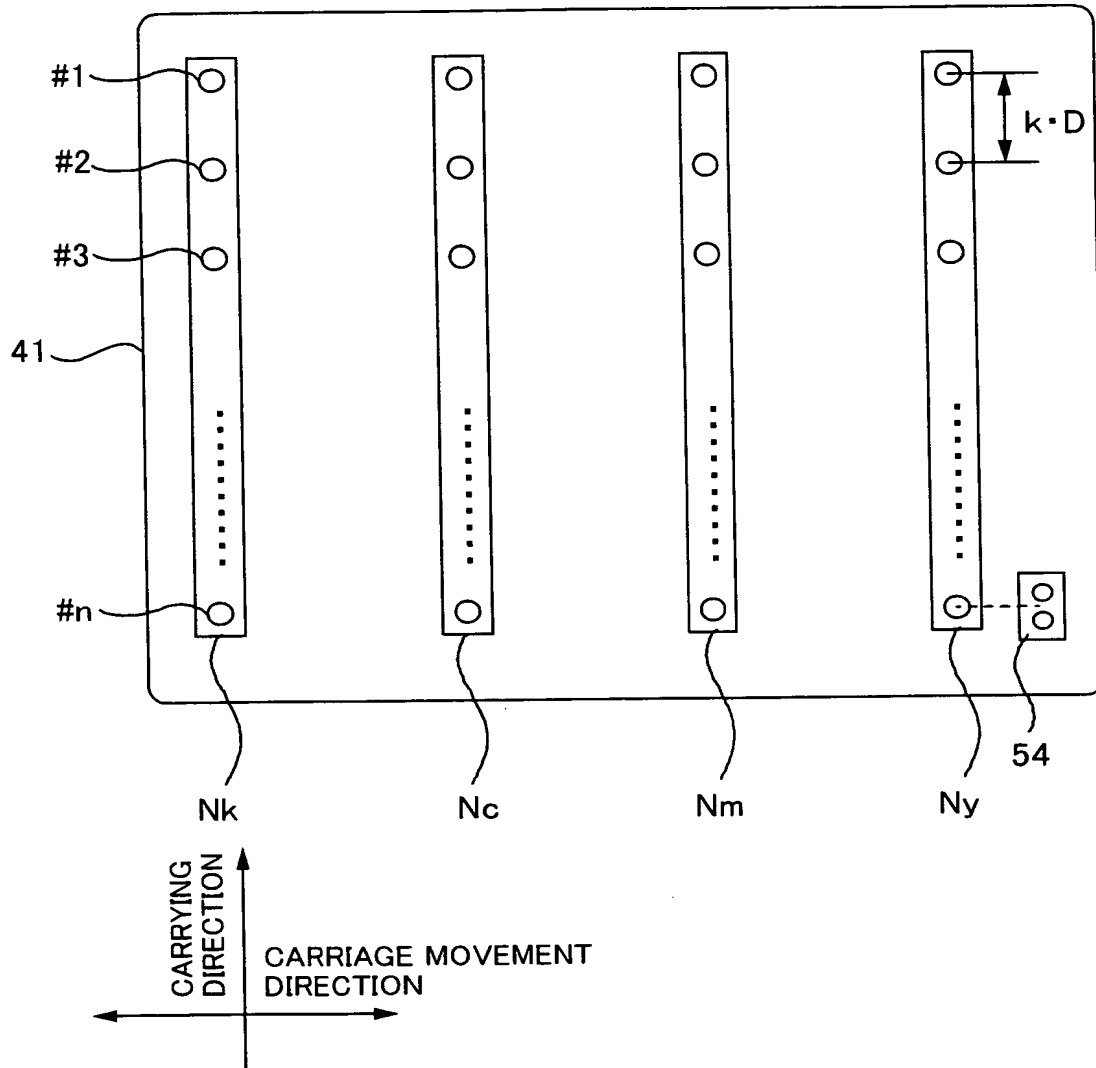


Fig.12

12/44

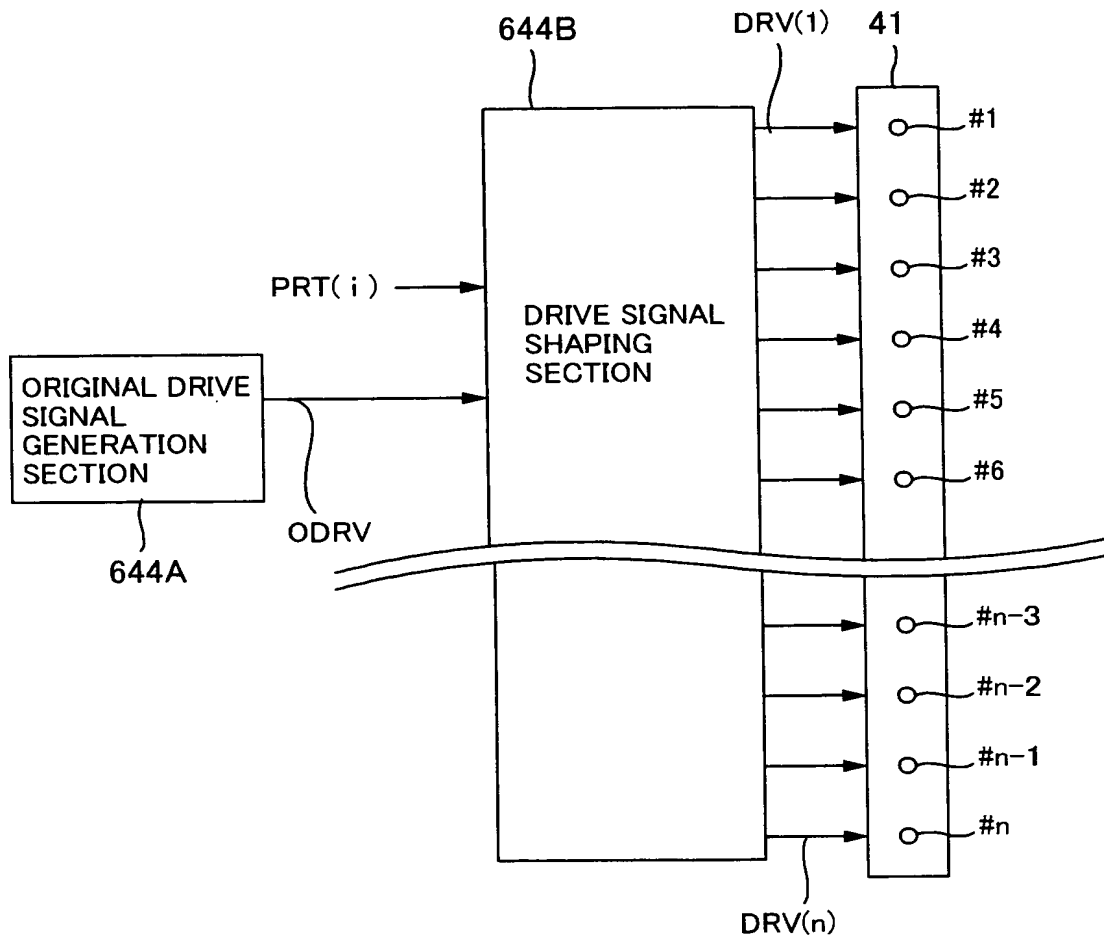


Fig.13

13/44

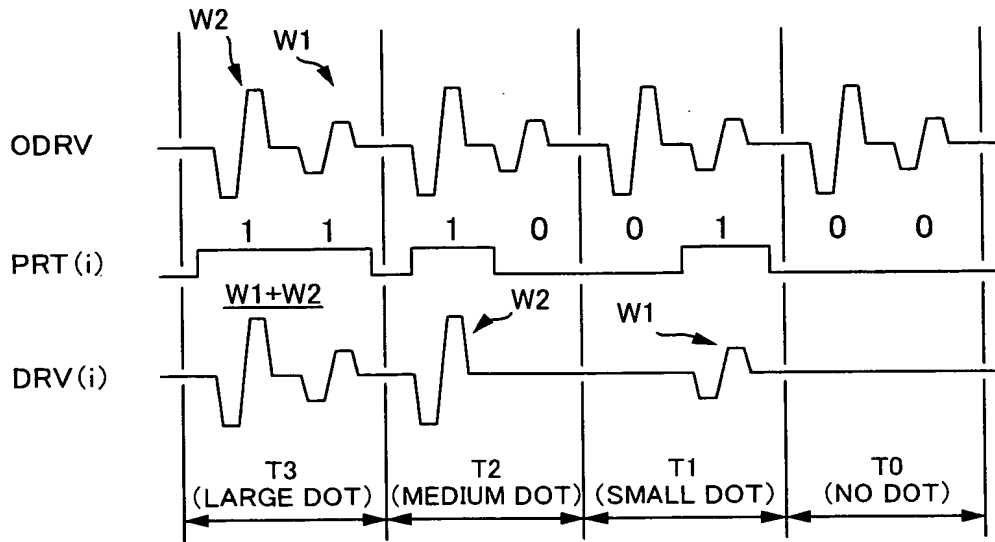


Fig.14

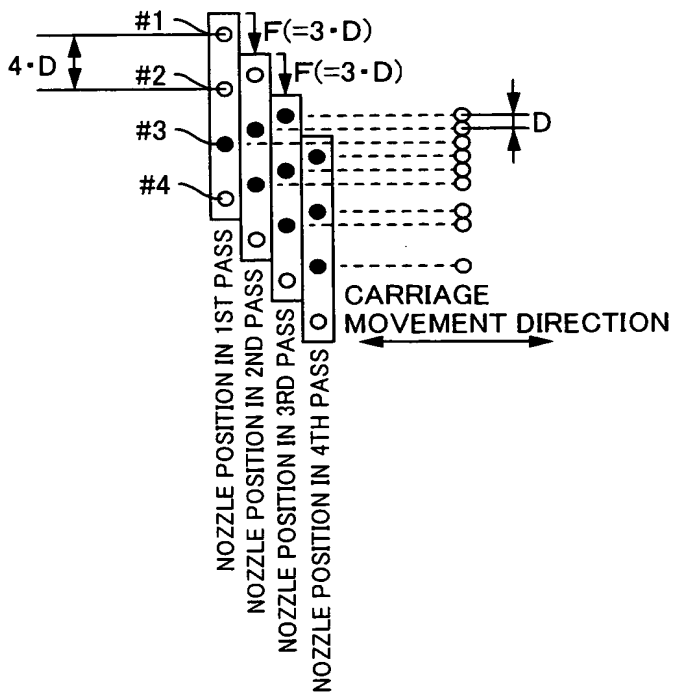


Fig.15A

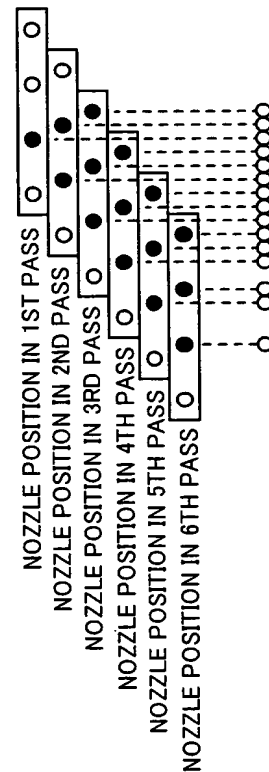


Fig.15B

14/44

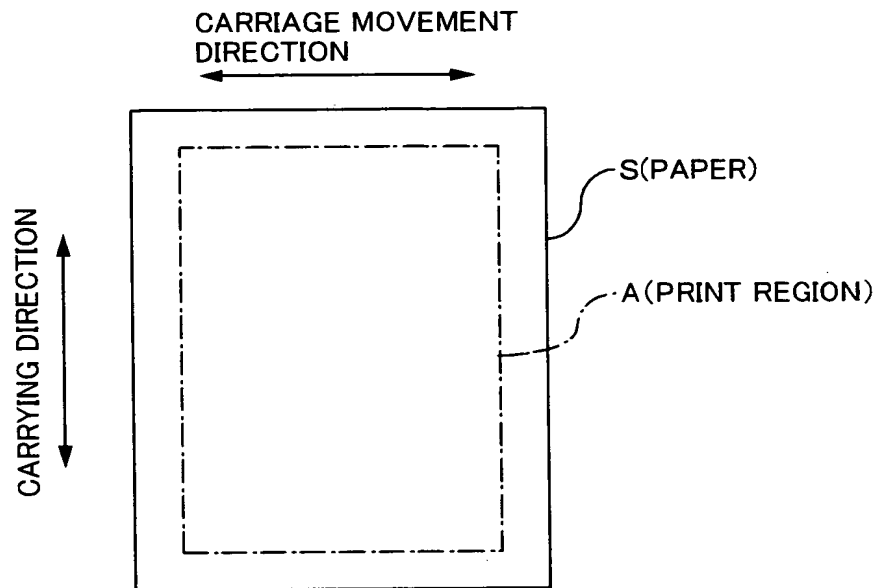


Fig.16

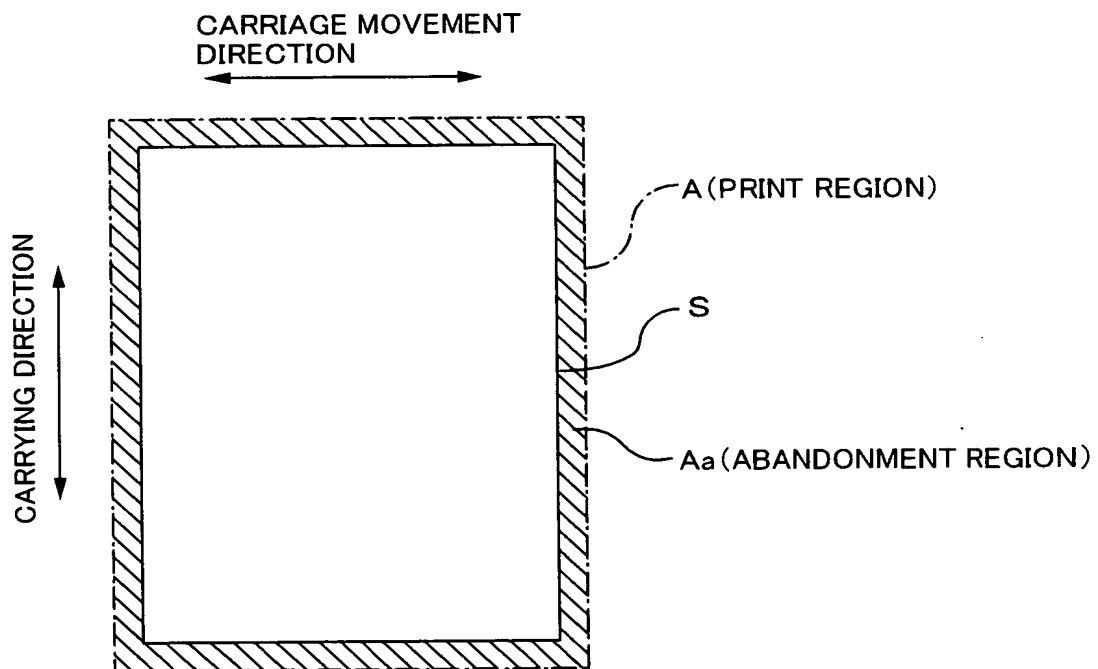


Fig.17

15/44

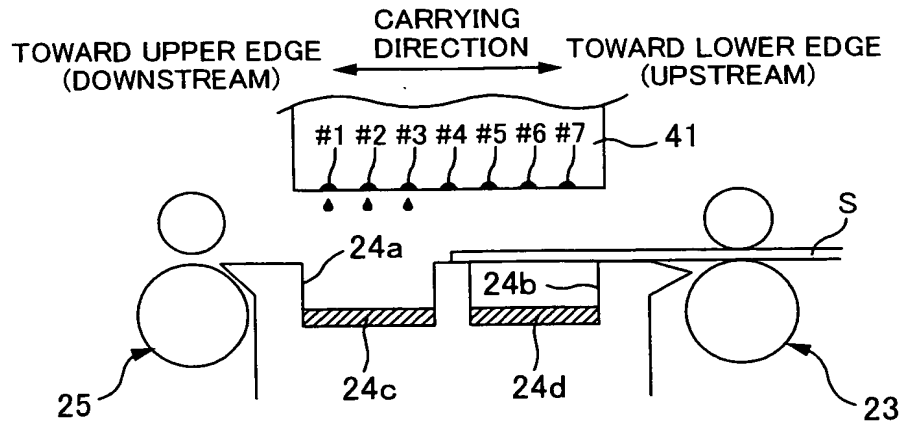


Fig.18A

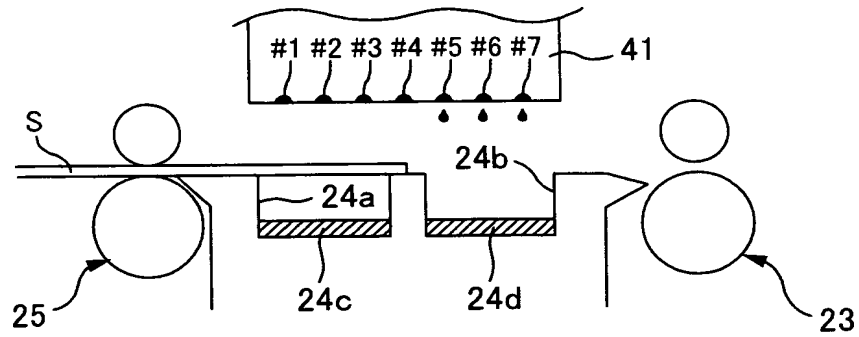


Fig.18B

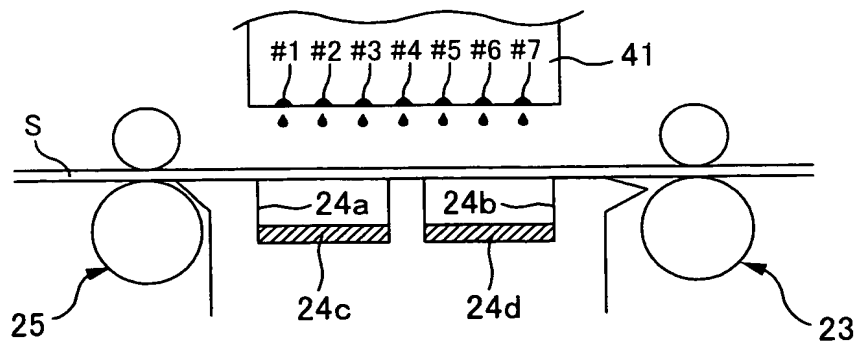


Fig.18C

16/44

MARGIN FORMAT MODE	IMAGE QUALITY MODE	PRINT MODE
BORDERLESS	HIGH	FIRST PRINT MODE
	NORMAL	THIRD PRINT MODE
BORDERED	HIGH	SECOND PRINT MODE
	NORMAL	FOURTH PRINT MODE

Fig.19

PRINT MODE	PROCESSING MODE
FIRST PRINT MODE	FIRST UPPER EDGE PROCESSING MODE, FIRST INTERMEDIATE PROCESSING MODE, FIRST LOWER EDGE PROCESSING MODE
SECOND PRINT MODE	FIRST INTERMEDIATE PROCESSING MODE
THIRD PRINT MODE	SECOND LOWER EDGE PROCESSING MODE, SECOND INTERMEDIATE PROCESSING MODE, SECOND LOWER EDGE PROCESSING MODE
FOURTH PRINT MODE	SECOND INTERMEDIATE PROCESSING MODE

Fig.20

17/44

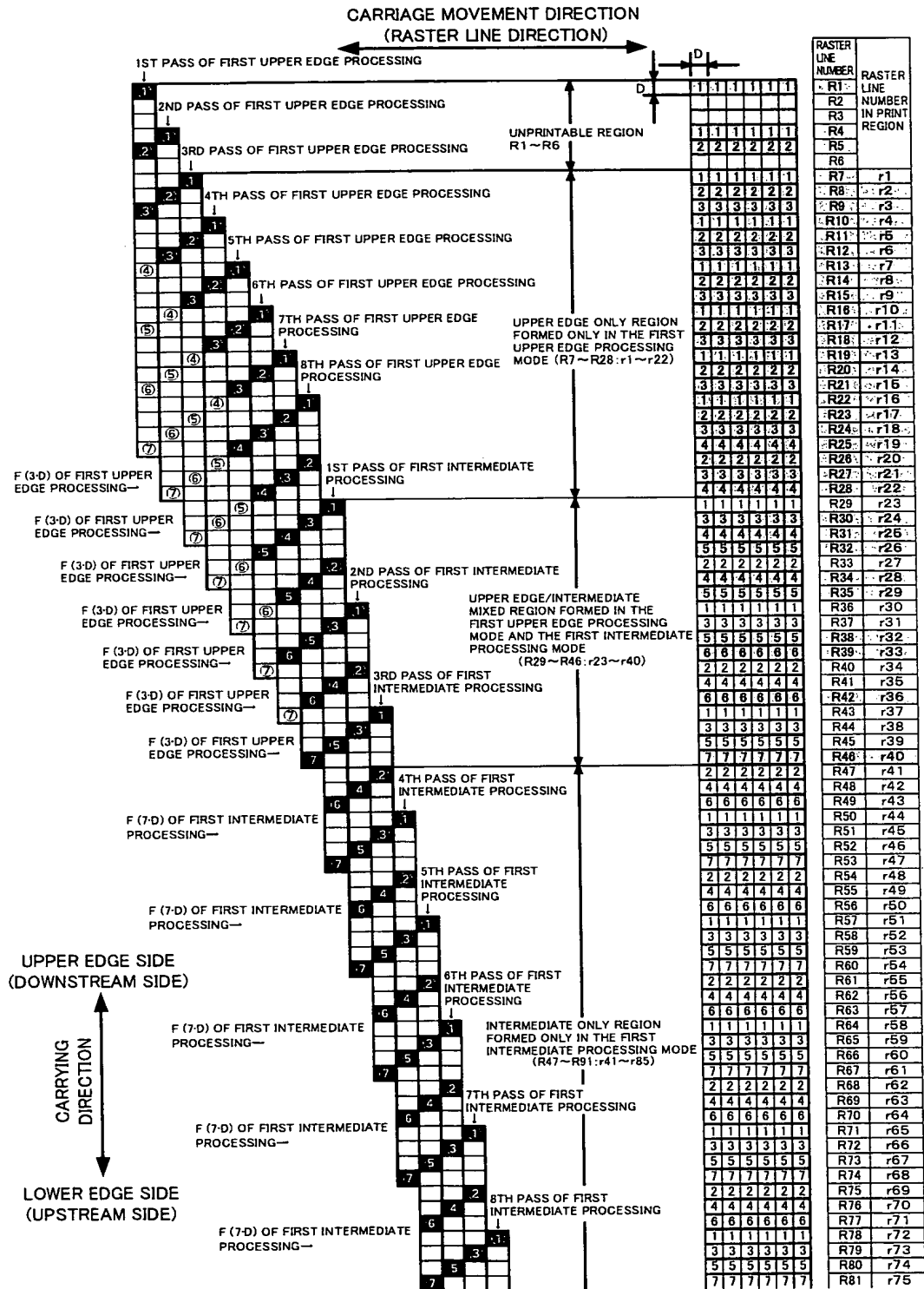


Fig.21A

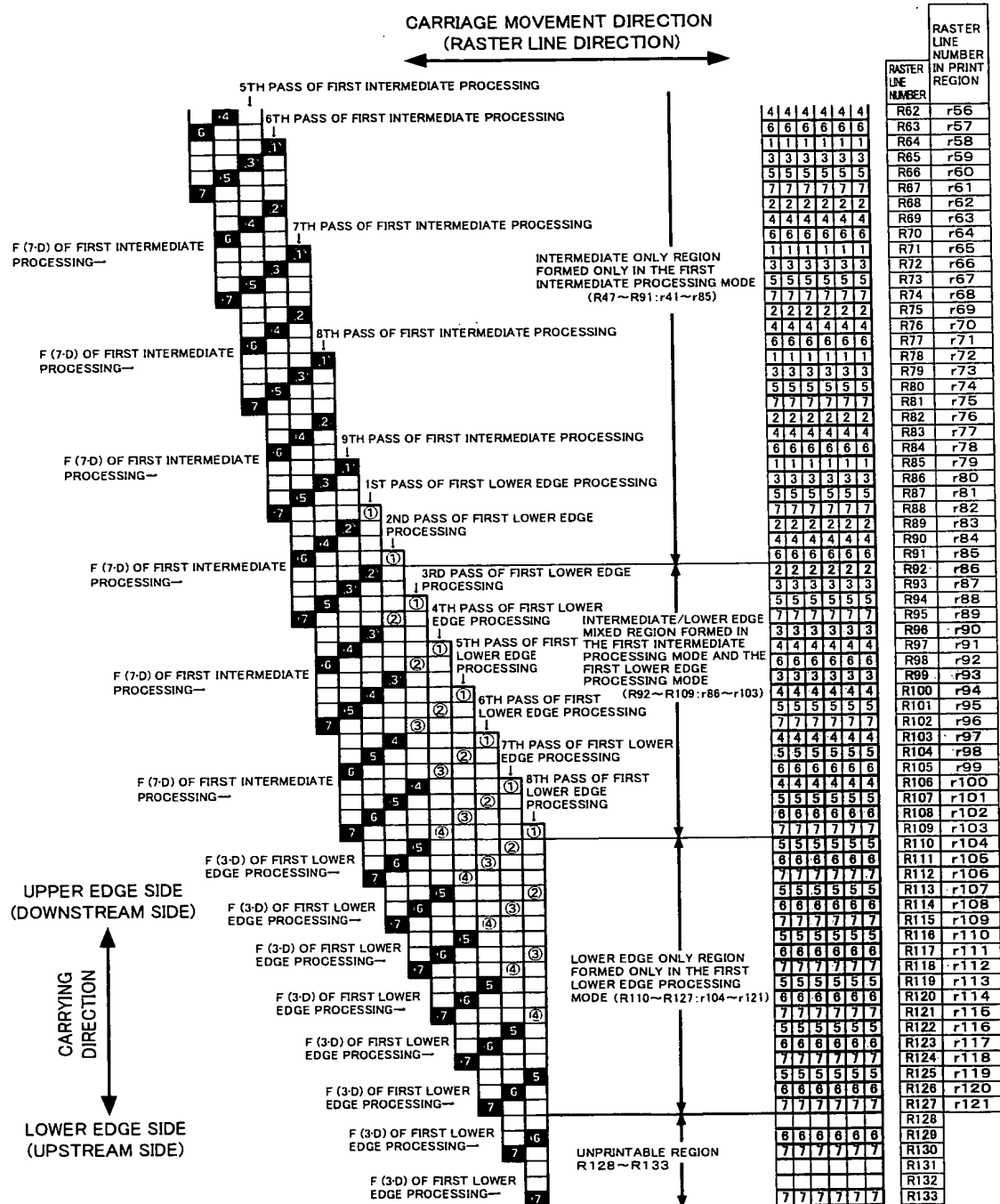


Fig.21 B

CARRIAGE MOVEMENT DIRECTION
(RASTER LINE DIRECTION)



CARRYING
DIRECTION

LOWER EDGE SIDE
(UPSTREAM SIDE)

Fig.22A

20/44

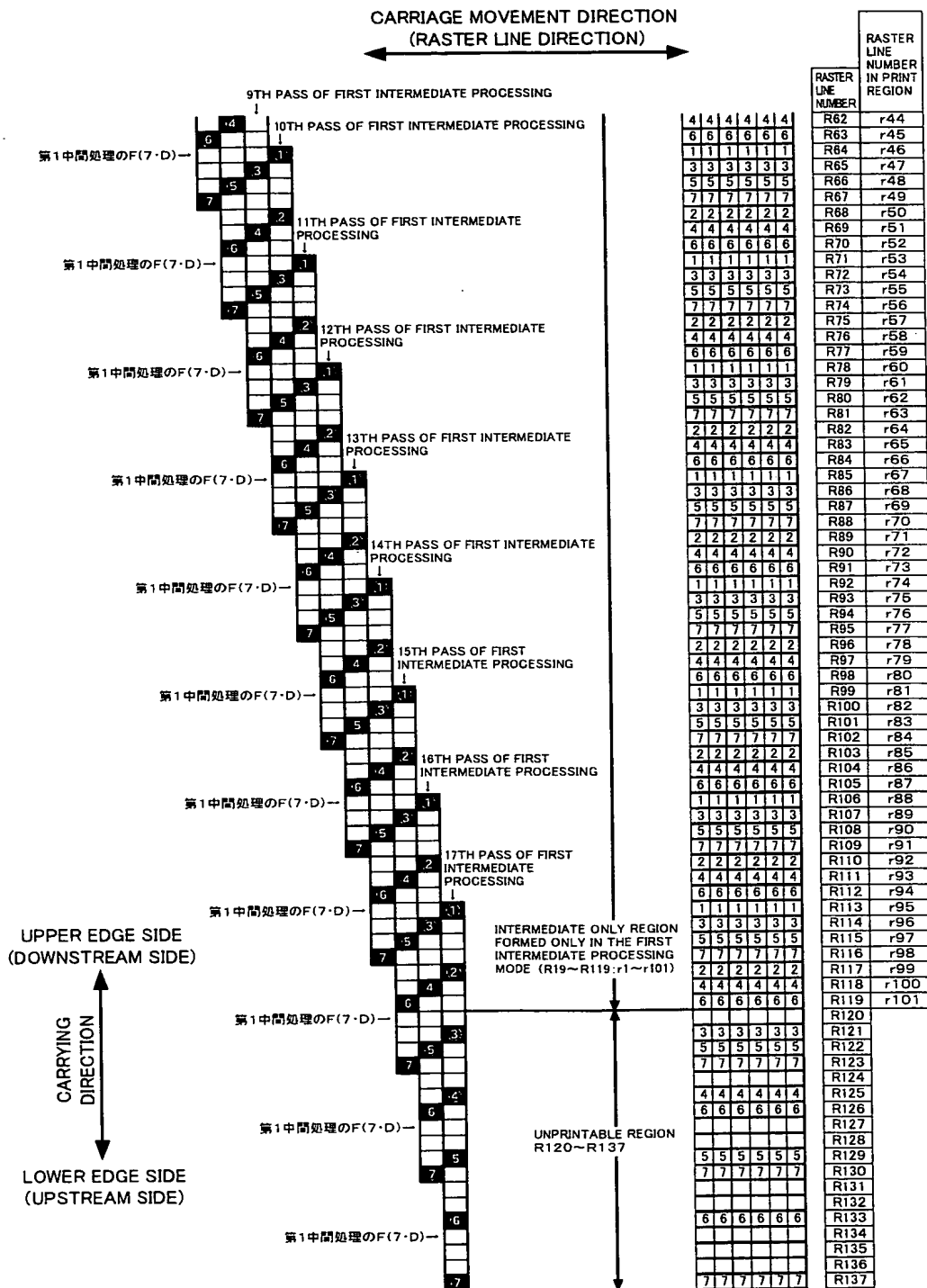


Fig.22B

21/44

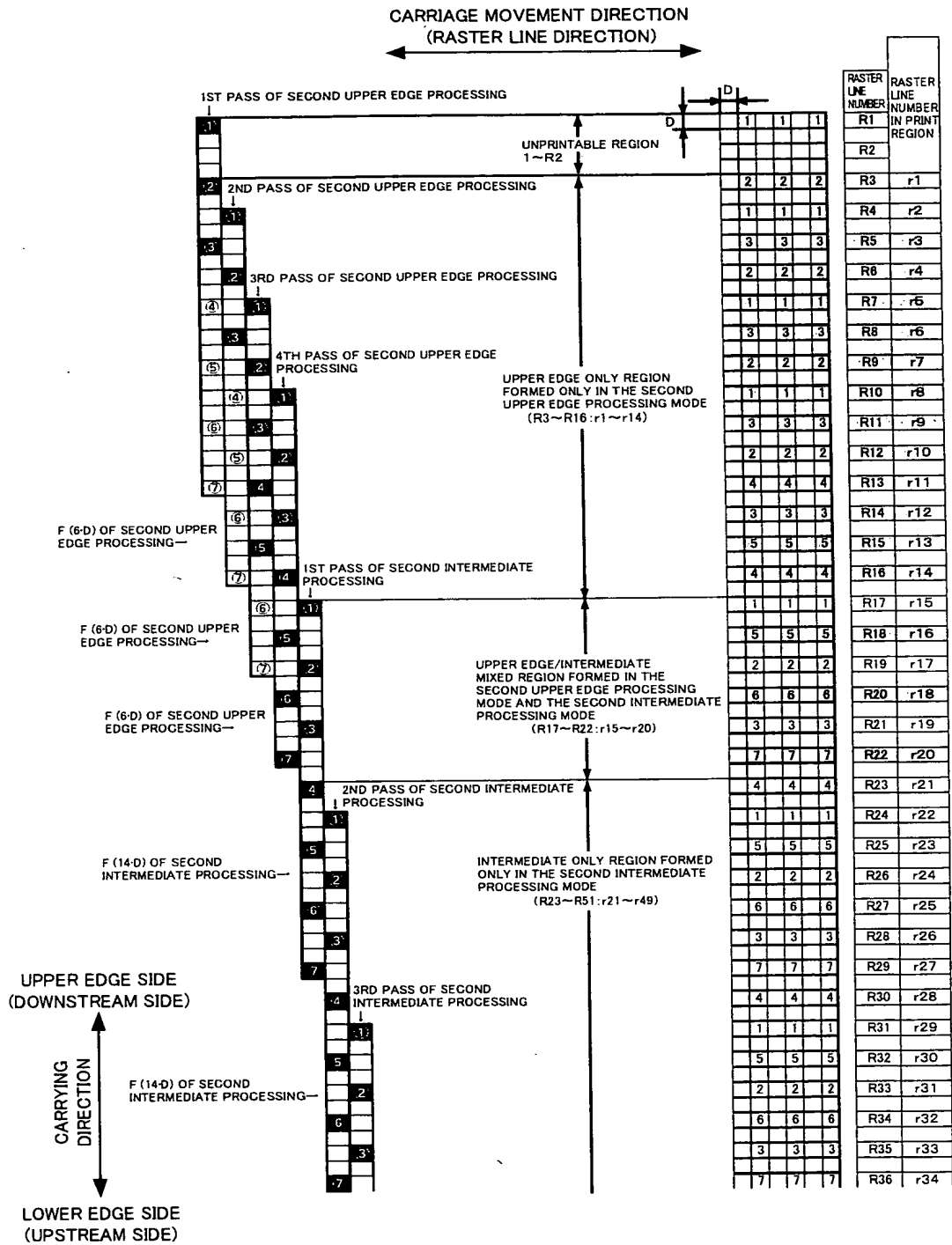


Fig.23A

22/44

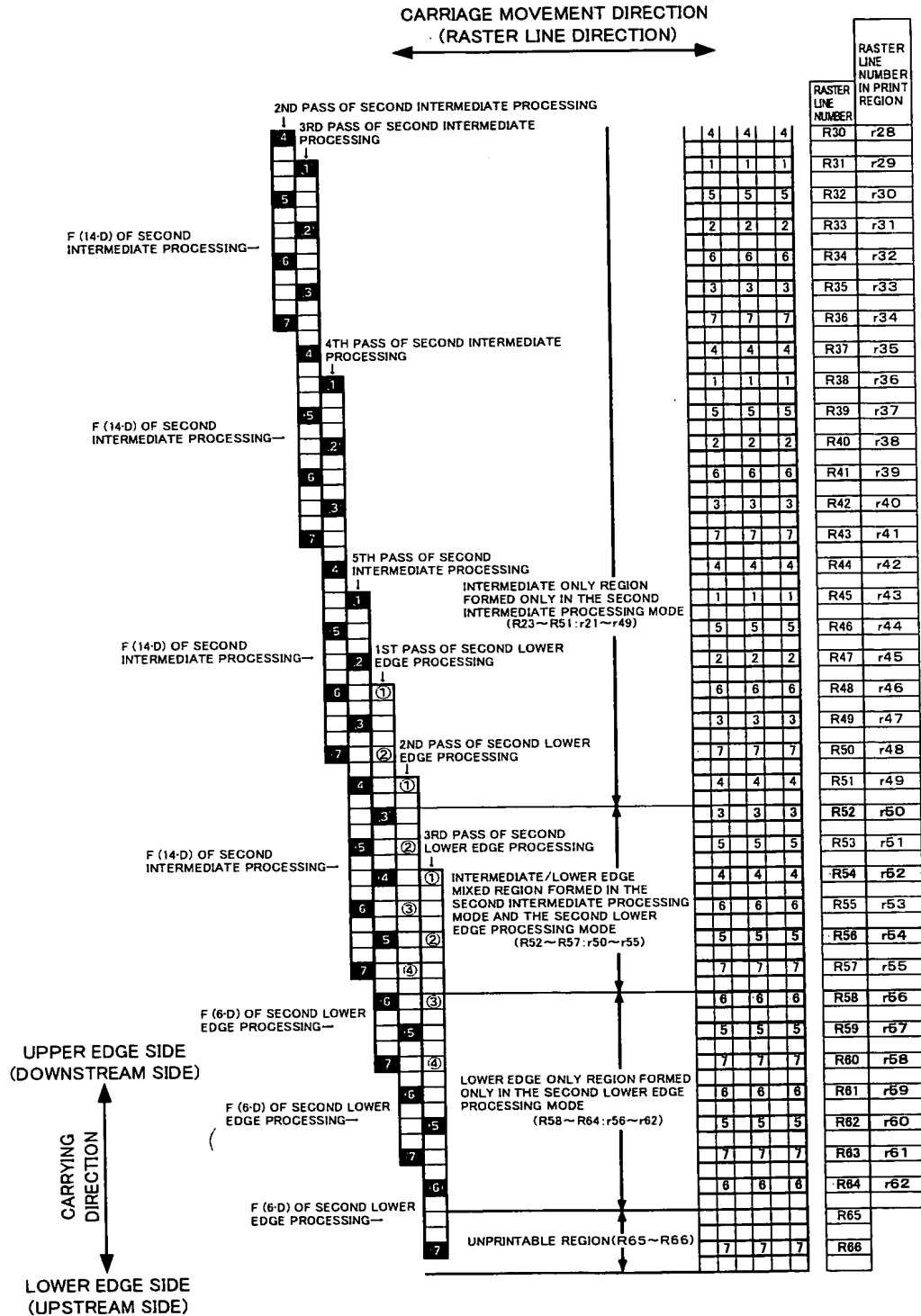


Fig.23B

23/44

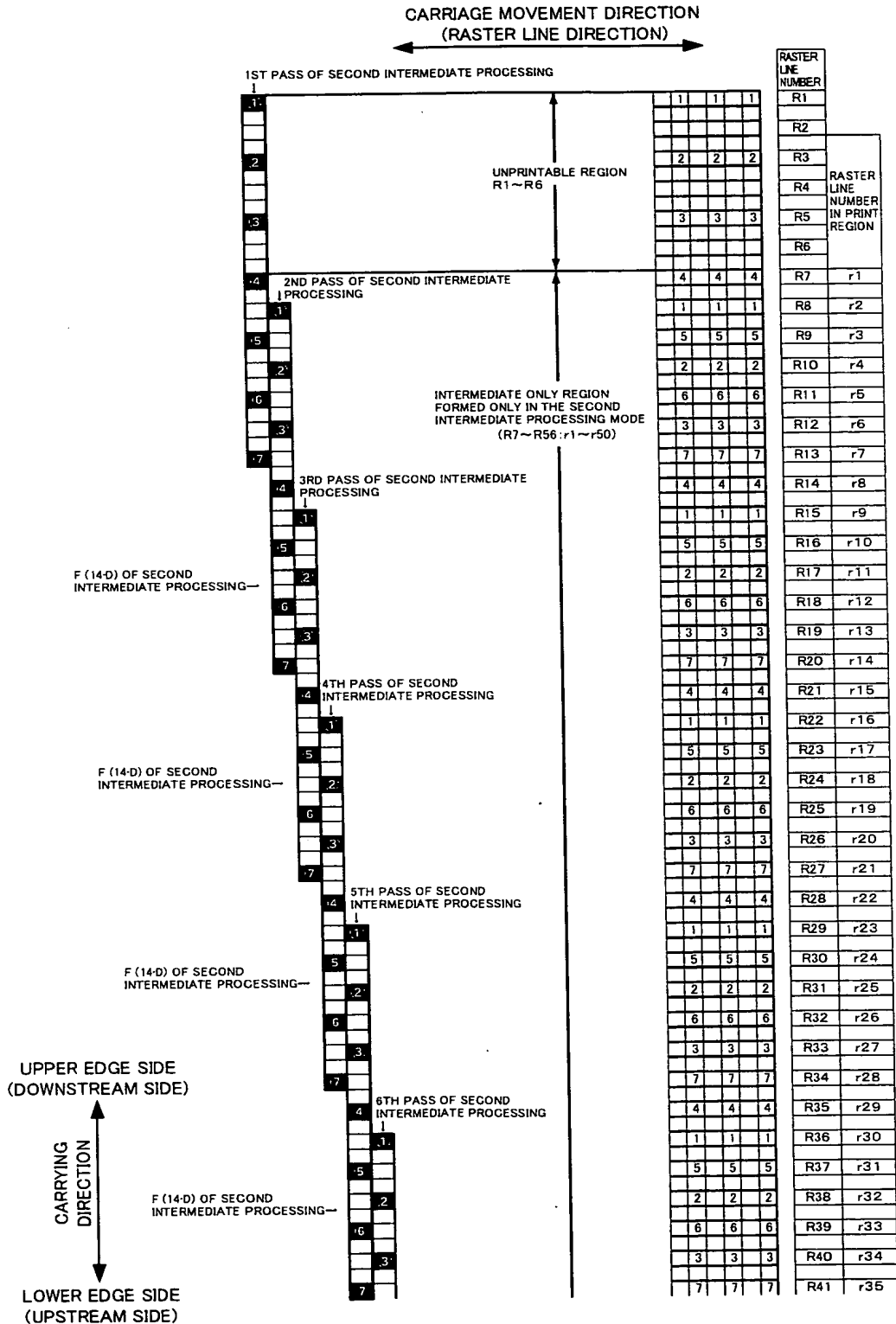


Fig.24A

24/44

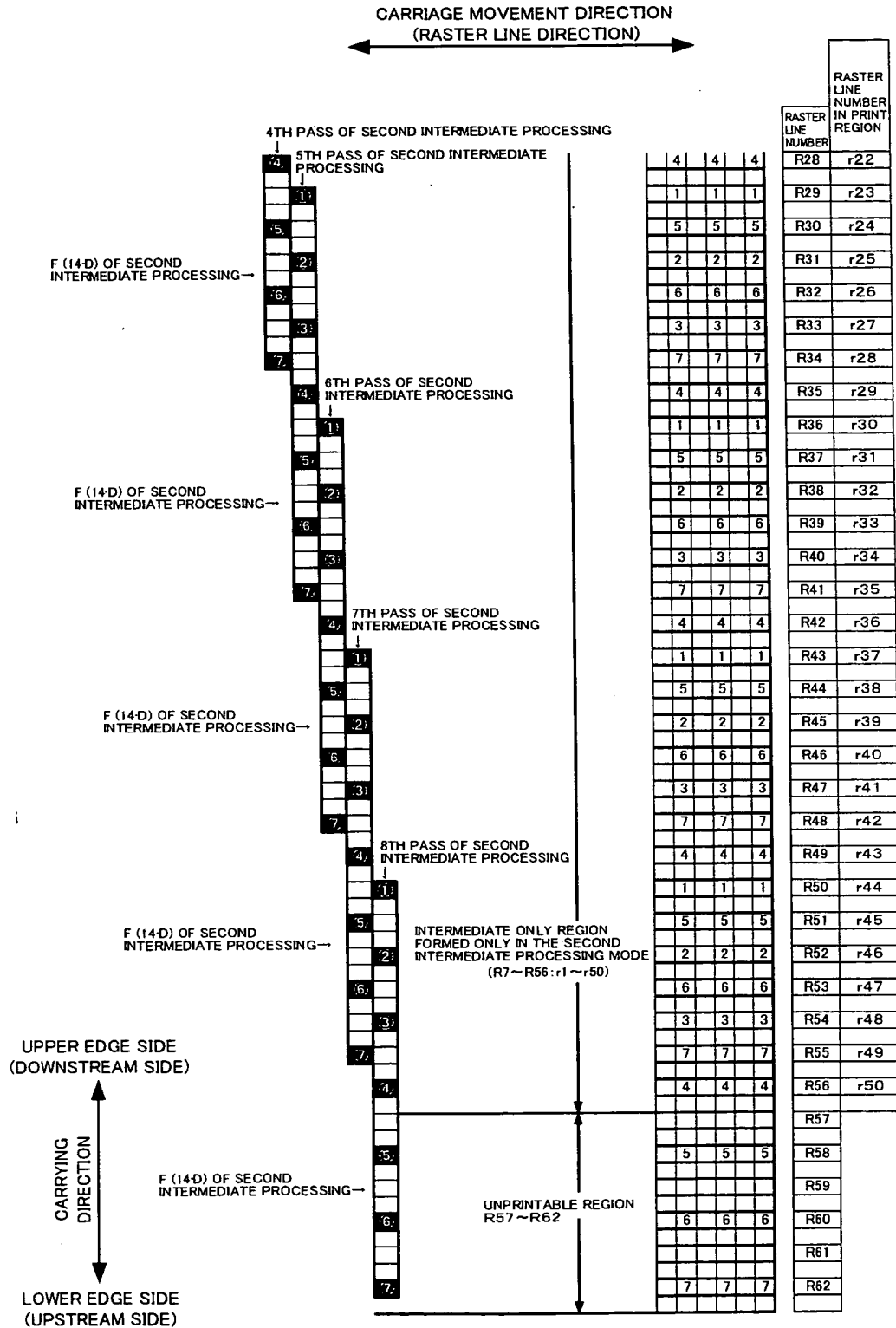


Fig.24B

25/44

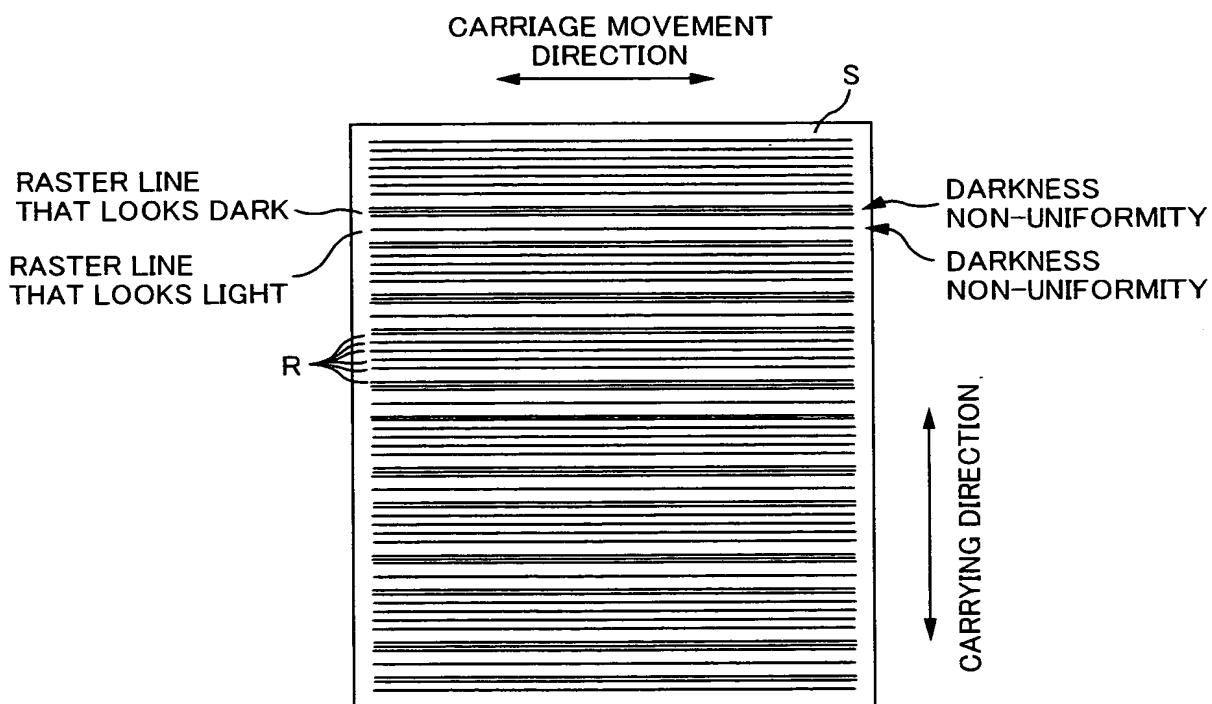


Fig.25

26/44

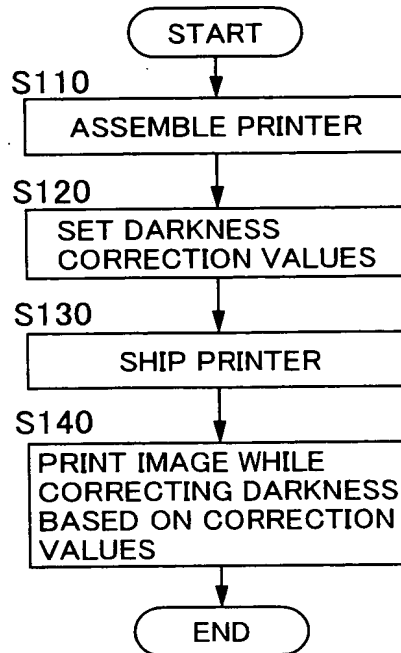


Fig.26

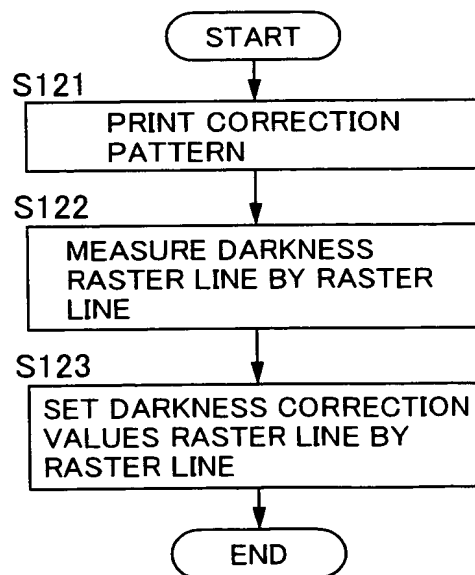


Fig.27

27/44

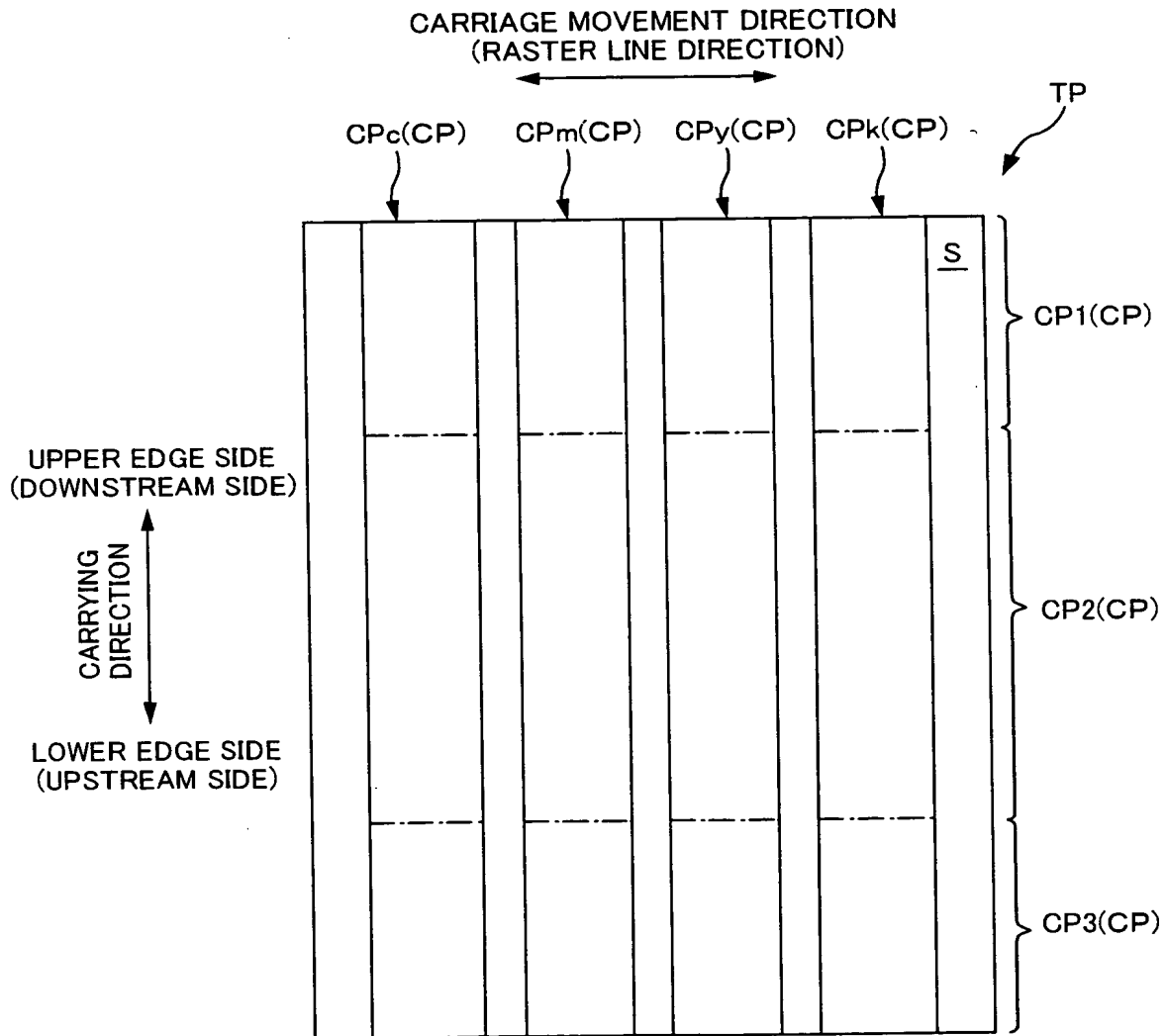


Fig.28

28/44

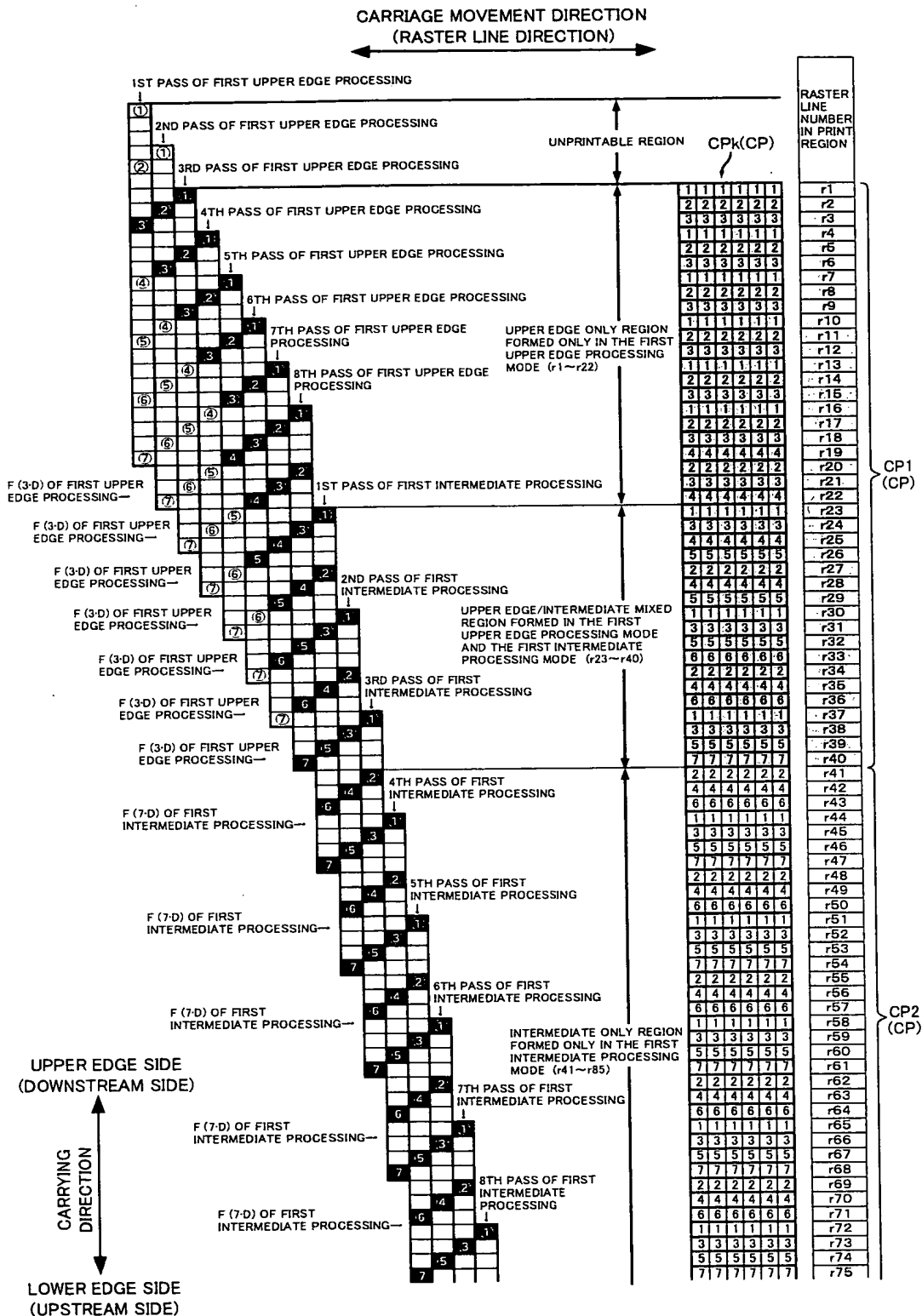
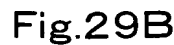


Fig.29A



30/44

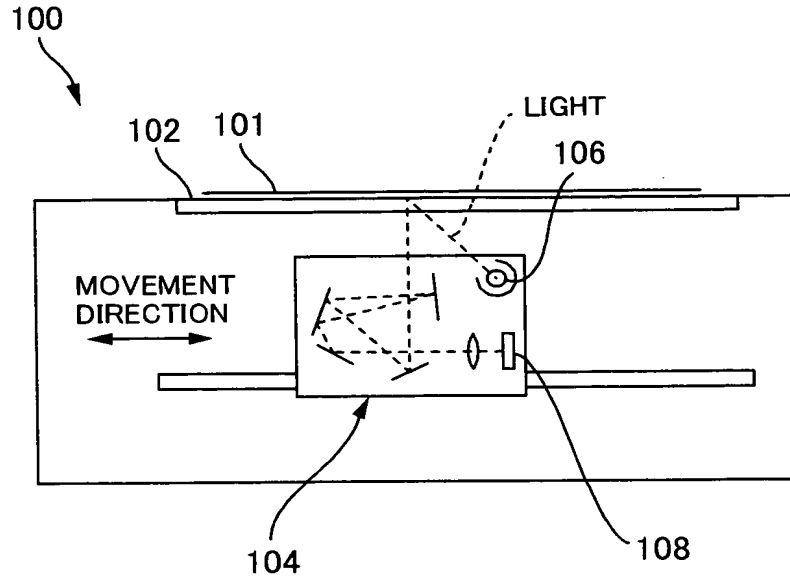


Fig.30A

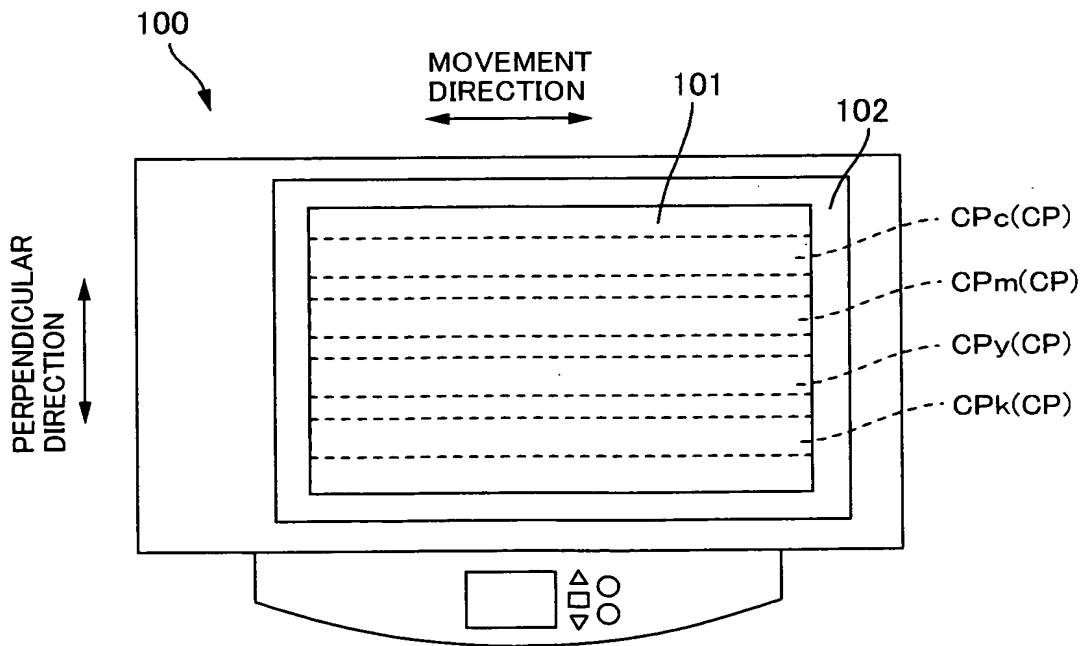


Fig.30B

31/44

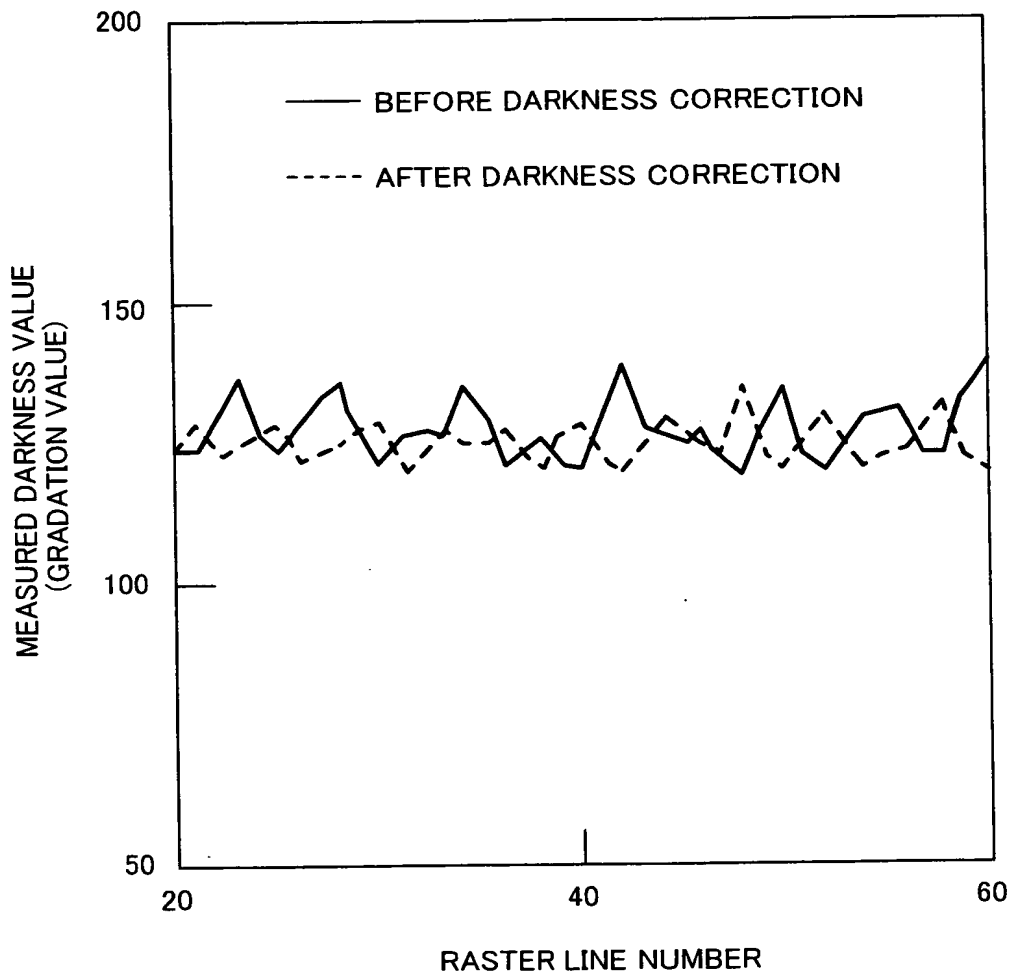


Fig.31

Fig. 32

Fig. 32

33/44

RECORDING TABLE FOR FIRST UPPER EDGE PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
7	***
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33	***
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35	***
36	***
37	***
38	***
39	***
40	***
41	
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Fig.33A

RECORDING TABLE FOR FIRST INTERMEDIATE PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
7	***
8	***
9	***
10	***
11	***
12	***
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37	***
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42	***
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Fig.33B

RECORDING TABLE FOR FIRST LOWER EDGE PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
7	***
8	***
9	***
10	***
11	***
12	***
13	***
14	***
15	***
16	***
17	***
18	***
19	***
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28	***
29	***
30	***
31	***
32	***
33	***
34	***
35	***
36	***
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59	
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Fig.33C

FOR YELLOW INK											
FOR MAGENTA INK											
FOR CYAN INK											
FOR BLACK INK											
CORRECTION VALUE TABLE FOR FIRST UPPER EDGE PROCESSING MODE			CORRECTION VALUE TABLE FOR FIRST INTERMEDIATE PROCESSING MODE			CORRECTION VALUE TABLE FOR FIRST LOWER EDGE PROCESSING MODE			CORRECTION VALUE TABLE FOR SECOND UPPER EDGE PROCESSING MODE		
RECORD NUMBER	MEASURE- MENT VALUE		RECORD NUMBER	MEASURE- MENT VALUE		RECORD NUMBER	MEASURE- MENT VALUE		RECORD NUMBER	MEASURE- MENT VALUE	
1			1			1			1		
2			2			2			2		
3			3			3			3		
4			4			4			4		
5			5			5			5		
6			6			6			6		
7			7			7			7		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		
...				
...				
...				

Fig.34

35/44

CORRECTION VALUE
 TABLE FOR FIRST UPPER
 EDGE PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
7	***
8	***
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Fig.35A

CORRECTION VALUE TABLE
 FOR FIRST INTERMEDIATE
 PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
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8	***
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Fig.35B

CORRECTION VALUE TABLE
 FOR FIRST LOWER EDGE
 PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
7	***
8	***
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Fig.35C

36/44

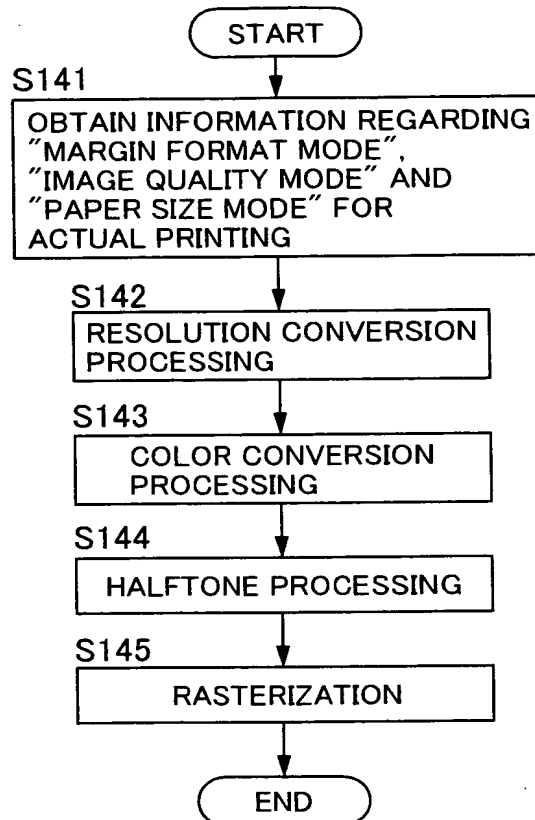


Fig.36



Fig.37

38/44

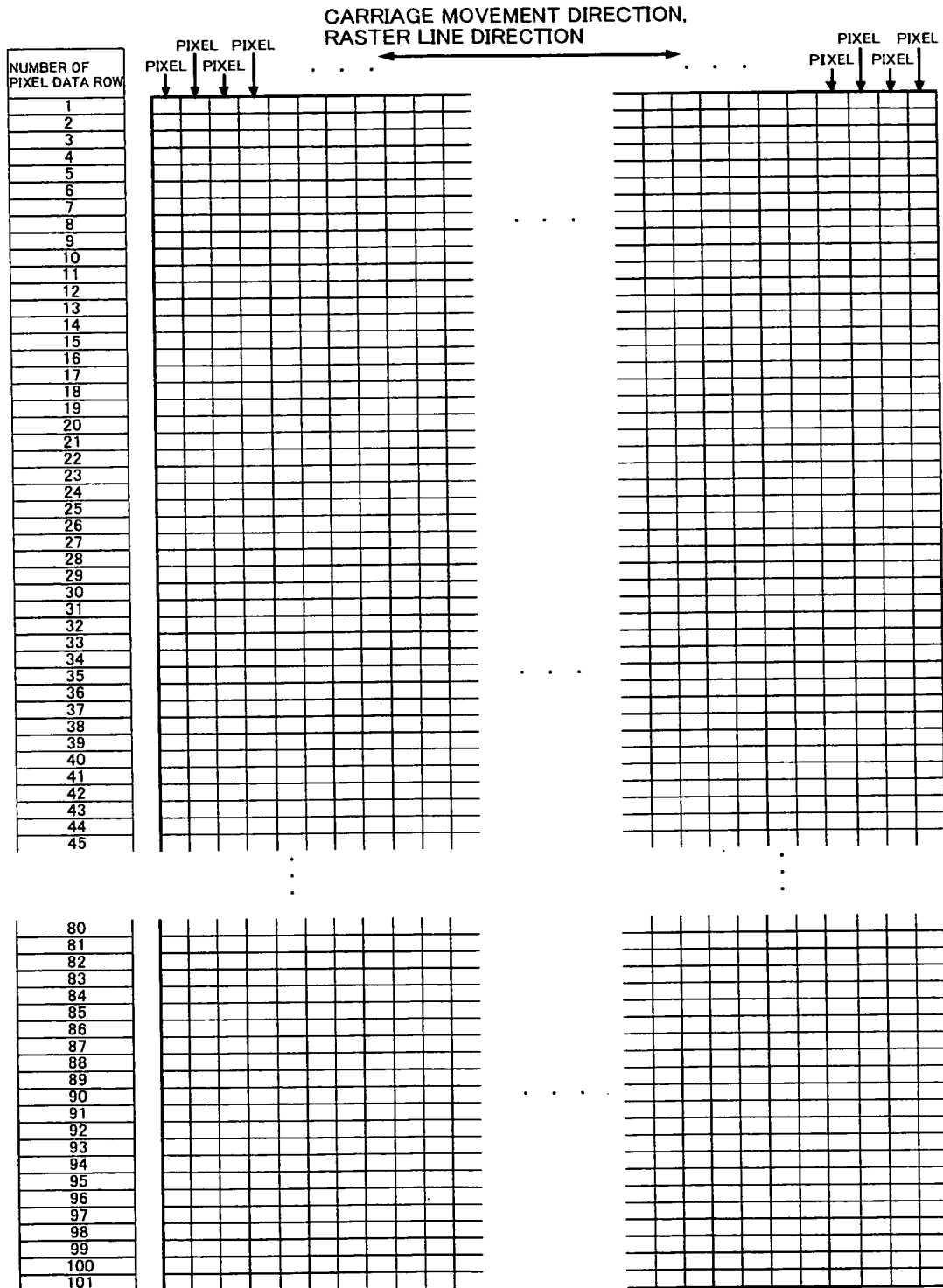


Fig.38

39/44

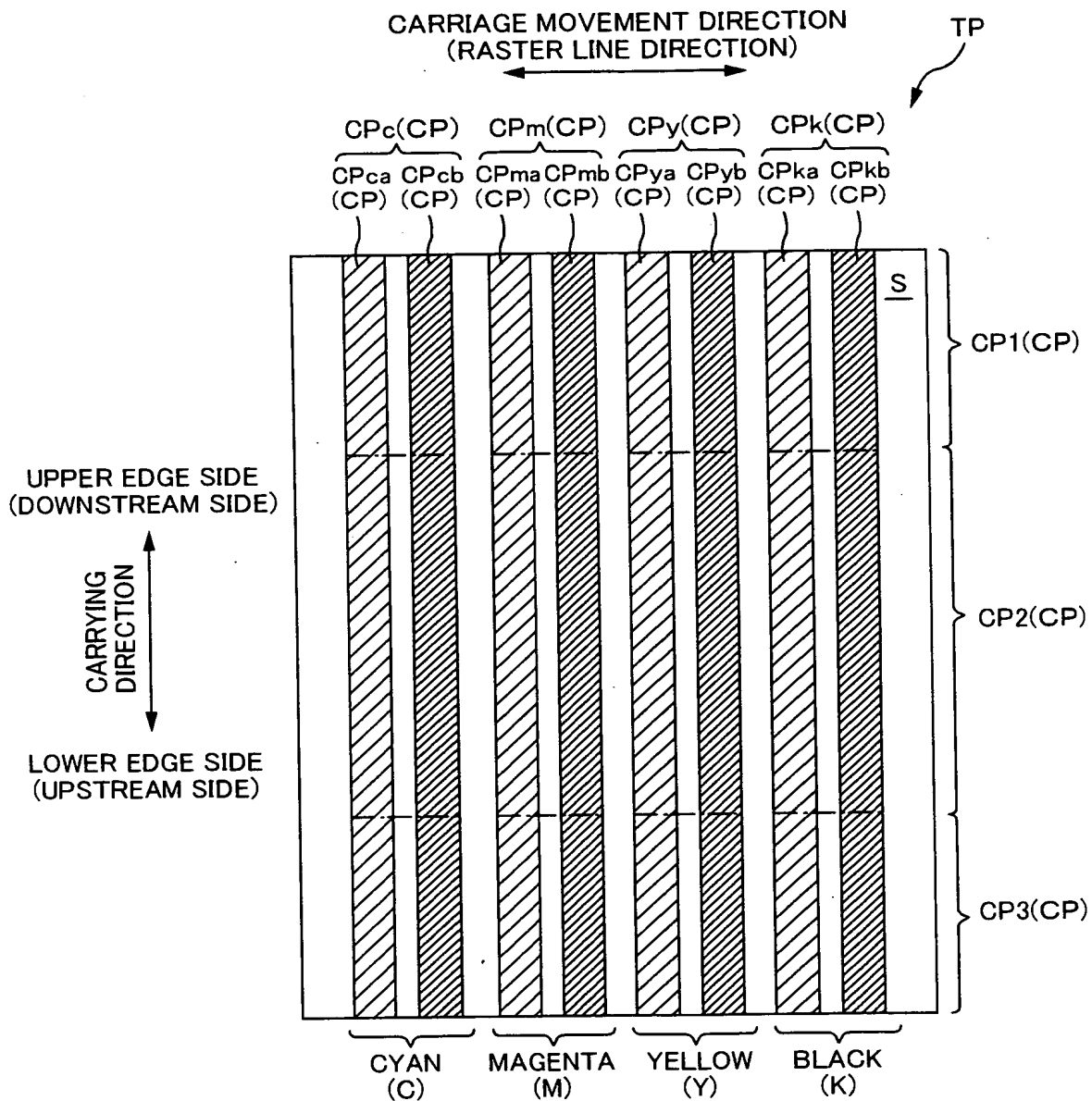


Fig.39

40/44

FOR YELLOW INK

FOR MAGENTA INK

FOR CYAN INK

FOR BLACK INK

RECORDING TABLE FOR FIRST UPPER EDGE PROCESSING MODE

RECORDING TABLE FOR FIRST INTERMEDIATE PROCESSING MODE

RECORDING TABLE FOR FIRST LOWER EDGE PROCESSING MODE

RECORDING TABLE FOR SECOND UPPER EDGE PROCESSING MODE

RECORDING TABLE FOR SECOND INTERMEDIATE PROCESSING MODE

RECORDING TABLE FOR SECOND LOWER EDGE PROCESSING MODE

RECORD NUMBER	MEASURE- MENT VALUE			COMMAND VALUE			
	Ca	Cb	Sb	Ca	Cb	Sa	Sb
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

RECORD NUMBER	MEASURE- MENT VALUE			COMMAND VALUE			
	Ca	Cb	Sb	Ca	Cb	Sa	Sb
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

RECORD NUMBER	MEASURE- MENT VALUE			COMMAND VALUE			
	Ca	Cb	Sb	Ca	Cb	Sa	Sb
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

RECORD NUMBER	MEASURE- MENT VALUE			COMMAND VALUE			
	Ca	Cb	Sb	Ca	Cb	Sa	Sb
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

RECORD NUMBER	MEASURE- MENT VALUE			COMMAND VALUE			
	Ca	Cb	Sb	Ca	Cb	Sa	Sb
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

RECORD NUMBER	MEASURE- MENT VALUE			COMMAND VALUE			
	Ca	Cb	Sb	Ca	Cb	Sa	Sb
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Fig.40

41/44

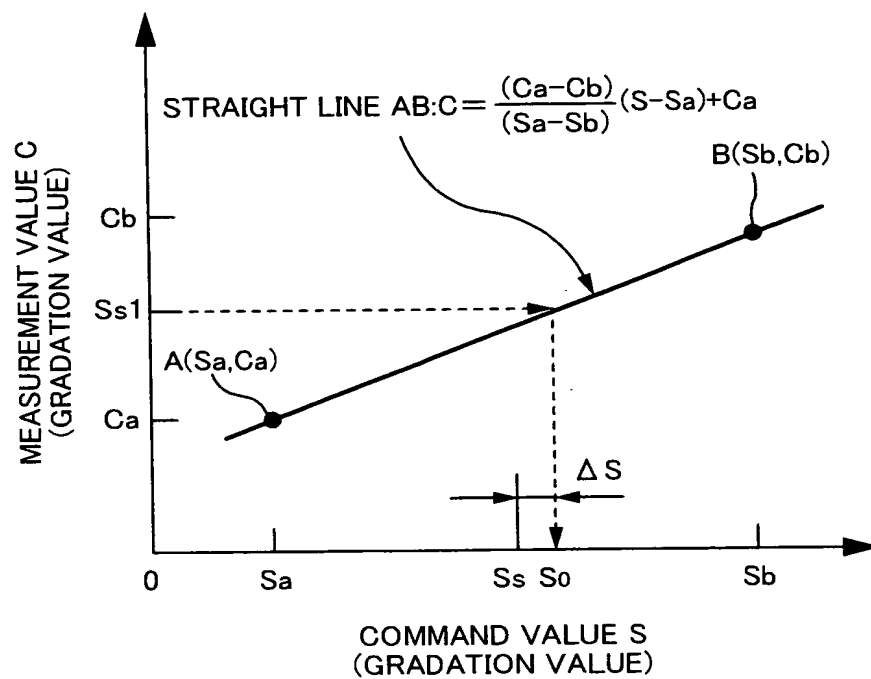


Fig.41

42/44

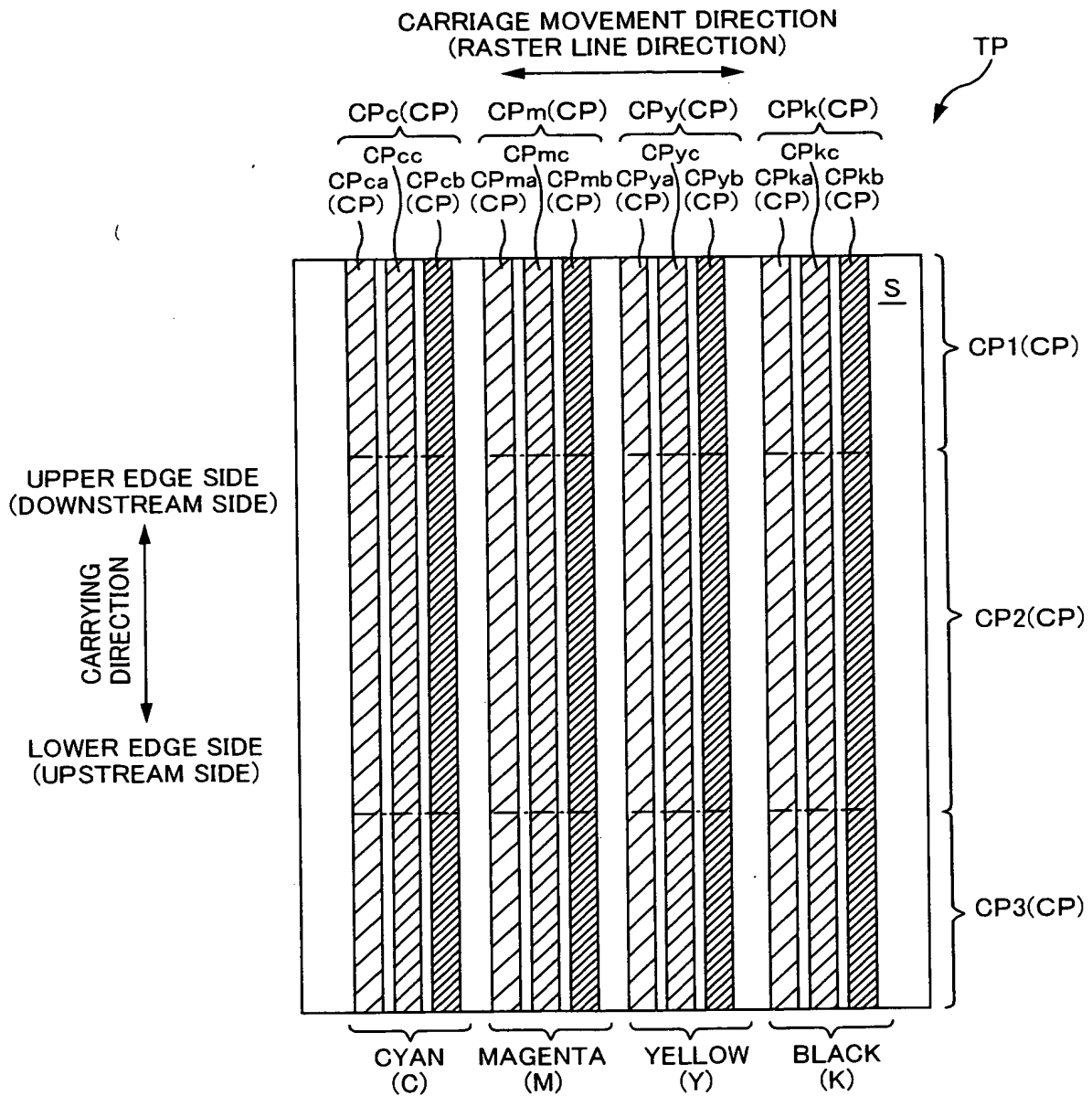


Fig.42

Fig. 43

44/44

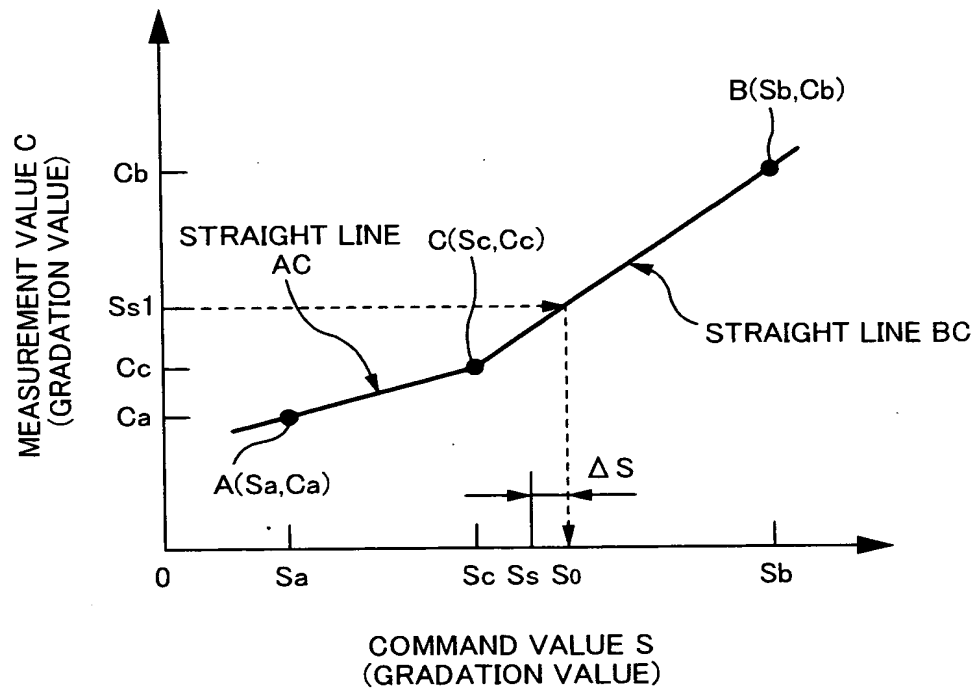


Fig.44